PRIMA
SERVICE MANUAL



P-3460

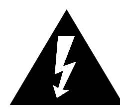
This manual is the latest at the time of printing, and does not include the modification which may be made after the printing, by the constant improvement of product.

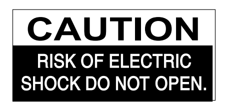
PFS2 FORMAT-1 Report	
Date: 2004-3-27 11:18 **ProductView......:** **Report by............:**	Product:@ P-3460
Specs / Products	
SRF NO./ODF NO.	ON43042610
MasterData	
Customer Id	CORPORACION QUEZADA
Version	0.1
Status	WG Archived
Brand	PRIMA
EAN	\
UPC	\
Reception	
+Tuning - presets/channels	181
+Tuning - technology	PLL
+Tuning - Indication	---
+Freq Bands	Full-Cable
+Channels	VHF:2-13, UHF:14-69, CATV: 1-13, A-W.W+1---W+84,A-5---A-1,5A
+IF Freq	PICTURE 45.75MHz
+TV Systems Off Air	PAL M/N NTSC M (3.58 - 4.433)
+Add Systems Ext In	---
+TV Systems Multi	PAL 'NTSC
+Sound Systems	AV STEREO,BTSC
Picture - Processing	
+Scan	Standard
+Scan Modes	4:3
+Wide Screen Switching	
+Combfilter	
+Picture Control	4 Picture Modes, Brightness, Color, Contrast, Tint, Sharpness Cont Var
+Pict Enhancement	Black Stretch
+Pict Noise Reduction	---
Picture - Display	
+Display Type	DV - CRT - FSQ
+Screen Format	4:3
+Size(Visual)" - size/vis. cm	34"
+Deflection System (CRT only)	1 Fh
+Tube Technology (CRT only)	Black Matrix, Iron
+CRT Defl	
+CRT Gun	Stand Gun
+CRT Magn field	Normal
+Resolution	
+Coating (only for D.V. sets)	
+White Point	
Sound	
+Leaflet Power	
+RMS Power Intern	
+RMS Power Extern	
+Surround Sound	
+Sound Features	Mute
+Sound Control	Volume
Sound - Speakers	
+Speaker configuration	4 speakers
+Speakers used	Normal Range
+Speaker Size	
User Interface	
+Interface Name	3460
+Voice Control	
+Menu	Cursor Control
+Menu Colours	
+Menu Languages	Spanish, English,Portuguese,French
+Special Features	
+Operational Features	
+PP Features	
+Tuning/Install Features	Auto Store, Factory Mode, Language Selection, Service Mode
+Clock/Timer Functions	Sleep timer

Date: 2004-3-27 11:18 ProductView......: Report by............: Specs / Products	Product:@ P-3460
+Local Controls Front	
+Local Controls Top	
+Indicators - screen	
+Indicators - front	
+Numb of Loc Cont (incl Mains)	7
+Number of Ind. (incl Mains)	
+Local Controls (Old)	Channel +-, Tact Switch, Vol +-, TV/AV, MENU
Remote Control	
+Remote Control - scope	TV
+Remote Control - type	Standard
+Remote Control - typenr	E
+Remote Control - features	
Connectors Rear	
+Scart RGB+Y/C+CVBS	
+Scart RGB+CVBS	
+Scart CVBS+Y/C	
+Component In (Y/U/V) Cinch	
+In Y/C+Cinch(CVBS+St)	
+In Y/C+Cinch(CVBS+Mo)	
+In Y/C+Cinch(St)	
+In BNC (CVBS)	
+In Cinch(CVBS+St)	X
+In Cinch(CVBS+Mo)	---
+Out Cinch(CVBS+St)	X
+Out Cinch(CVBS+Mo)	
+Out Cinch Audio Stereo	
+Out Cinch Audio Mono	
+Out Cinch Dolby Surround	
+Dig Audio Out	
+Loudspeakers	
+Control Busses	
+Feature Slot	
+ITV Smart Port	
+Terr. Antenna in	75 Ohms (F type)
Guide + IR Blaster Jack	
Connectors Front	
+In Cinch (CVBS + St)	
+In Cinch (CVBS+Mo)	
+Headphone Out	
Connectors Side	
+In Y/C + Cinch(CVBS+St)	x
+In Y/C + Cinch Stereo	
+In Y/C + Cinch(CVBS+St+Mo)	
+In Cinch (CVBS + St)	
+IN Cinch (CVBS + Mo)	
+Headphone Out	
Connectors Top	
Connectors Mechanical	
Styling	
+Cabinet Name	3460
+Configuration	Symm
+Graphics/Logo's	PRIMA
+Cabinet Colour and Finish	
+Mechanics	
+Speaker Visibility	Standard
General	
+Segment	Standard 4:3
+Chassis	M34
+Software Delivery Mode	
+Software Version	
+Mains Voltage	110-240V
+Mains Frequency	50/60Hz
+Type Mains Cord	UL
Power Consumption (P)TV in On	
Power Consumption SB in Watts	Less than 6
Power Consumption Semi SB in W	
+Power in "ON" for	
+Power in Standby for	
+Power in "OFF" for	

Date: 2004-3-27 11:18 ProductView......: Report by............: Specs / Products	Product:@ P-3460
Weight (P)TV (incl. Packaging)	
Weight (P)TV (excl. Package)	
Weight AVUnit excl Packaging	
+INDICATION on BACKCOVER	
+Channel	
Final Equipment	
+Packaging - methods	2 Colour Printing, White Carton
+Documents and manuals	
+Languages DFU	
+Cables Supplied	
+Antenna Supplied	
+Stand Supplied	
+Aux Equipm Supplied	Batteries for RC (2 x AA)
Packaging - width cm	
Packaging - height cm	
Packaging - depth cm	
Miscellaneous	
+EAN Indication	
+Approbation	
+Tests	
+Local Integration	
Various Perf. Param.	
+Service Call-Rate	
PIP/POP	
+Type	No PIP/POP
+Features	n/a
Digital Reception	
+Transmission	
Built-in Data System	
+Text Standard	
+(Tele)text Features	
+Nbr bckgrnd page / Mem Size	
+Text Technology	
+Digital Data handling	
+Program Guide	
Built-in Clock/Timer	
+Type	
+Features	
Built-in Radio	
+Type	
Built-in PC display	
+PC Synch	
+PC Control	
Built-in DVD drive	
+Type of Medium	
+Type of Deck	
Phased Out Items	
+Tuner/Frontend	
+Sensitivity	
+CRT EHT	
+Lightning Protection	NO
+Account	
+XX(Radio Antenna in)	
+Non Volatile Memory	
+In Y/C + Cinch(CVBS+Mo)	
Version of deck	

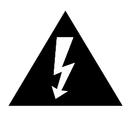
CAUTION:
Use of controls, adjustments or procedures other than those specified herein may result in hazardous radiation exposure.







CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lighting flash with arrowhead symbol, with an equilateral triangle is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the person.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION:

Read all of these instructions. Save these instructions for later use. Follow all Warnings and Instructions marked on the audio equipment.

1. Read Instructions- All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions- The safety and operating instructions should be retained for future reference.
3. Heed Warnings- All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions- All operating and use instructions should be followed.

FOR YOUR PERSONAL SAFETY

1. When the power cord or plug is damaged or frayed, unplug this television set from the wall outlet and refer servicing to qualified service personnel.
2. Do not overload wall outlets and extension cords as this can result in fire or electric shock.
3. Do not allow anything to rest on or roll over the power cord, and do not place the TV where power cord is subject to traffic or abuse. This may result in a shock or fire hazard.
4. Do not attempt to service this television set yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
5. Never push objects of any kind into this television set through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the television set.
6. If the television set has been dropped or the cabinet has been damaged, unplug this television set from the wall outlet and refer servicing to qualified service personnel.
7. If liquid has been spilled into the television set, unplug this television set from the wall outlet and refer servicing to qualified service personnel.
8. Do not subject your television set to impact of any kind. Be particularly careful not to damage the picture tube surface.
9. Unplug this television set from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

10.1. Do not place this television set on an unstable cart, stand, or table. The television set may fall, causing serious injury to a child or an adult, and serious damage to the appliance. Use only with a cart or stand recommended by the manufacturer, or sold with the television set. Wall or shelf mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer.

10.2. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



PROTECTION AND LOCATION OF YOUR SET

11. • Do not use this television set near water ... for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
    • Never expose the set to rain or water. If the set has been exposed to rain or water, unplug the set from the wall outlet and refer servicing to qualified service personnel.

12. Choose a place where light (artificial or sunlight) does not shine directly on the screen.

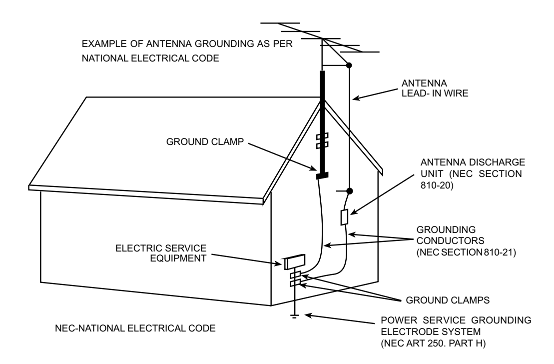
13. Avoid dusty places, since piling up of dust inside TV chassis may cause failure of the set when high humidity persists.

14. The set has slots, or openings in the cabinet for ventilation purposes, to provide reliable operation of the receiver, to protect it from overheating. These openings must not be blocked or covered.
    • Never cover the slots or openings with cloth or other material.
    • Never block the bottom ventilation slots of the set by placing it on a bed, sofa, rug, etc.
    • Never place the set near or over a radiator or heat register.
    • Never place the set in a “built-in”enclosure, unless proper ventilation is provided.

PROTECTION AND LOCATION OF YOUR SET

15.1. If an outside antenna is connected to the television set, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges, Section 810 of the National Electrical Code, NFPA No. 70-1975, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrode, and requirements for the grounding electrode.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE INSTRUCTIONS



15.2. Note to CATV system installer : (Only for the television set with CATV reception)

This reminder is provided to call the CATV system installer’s attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

16. An outside antenna system should not be located in the vicinity of overhead power lines or other electric lights or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17. For added protection for this television set during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna. This will prevent damage due to lightning and power-line surges.

OPERATION OF YOUR SET

18. This television set should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply at your home, consult your television dealer or local power company. For television sets designed to operate from battery power, refer to the operating instructions.

19. If the television set does not operate normally by following the operating instructions, unplug this television set from the wall outlet and refer servicing to qualified service personnel. Adjust only those controls that are covered in the operating instructions as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the television set to normal operation.

20. When going on a holiday : If your television set is to remain unused for a period of time, for instance, when you go on a holiday, turn the television set "off" and unplug the television set from the wall outlet.

IF THE SET DOES NOT OPERATE PROPERLY

21. If you are unable to restore normal operation by following the detailed procedure in your operating instructions, do not attempt any further adjustment. Unplug the set and call your dealer or service technician.

22. Whenever the television set is damaged or fails, or a distinct change in performance indicates a need for service, unplug the set and have it checked by a professional service technician.

23. It is normal for some TV sets to make occasional snapping or popping sounds, particularly when being turned on or off. If the snapping or popping is continuous or frequent, unplug the set and consult your dealer or service technician.

FOR SERVICE AND MODIFICATION

24. Do not use attachments not recommended by the television set manufacturer as they may cause hazards.

25. When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

26. Upon completion of any service or repairs to the television set, ask the service technician to perform routine safety checks to determine that the television is in safe operating condition.

Item No.	Description	Quantity Req.	Designator	Remarks
08-02988M-CFY	ASS'Y - COMB FILTER BD	1		
11-SK2541-0BX	FET 2SK2541(N-CHANNEL)	1	Q1111	
13-0TDA91-81P	IC TDA9181 (COMB FILTER)	1	IC1101	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R1112	
18-CB0472-JNX	RES. C.F. 4.7k OHM 1/6W +/-5%	1	R1111	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C1123	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C1114	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C1116	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C1117	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C1118	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C1119	
26-EBP150-JCX	CAP. CER 15PF 50V +/-5% CH	1	C1120	
26-EBP150-JCX	CAP. CER 15PF 50V +/-5% CH	1	C1122	
26-EBP222-KBX	CAP. CER 2200PF 50V +/-10% B	1	C1111	
27-MBC104-J0X	CAP. M.P.E 0.1 UF 63V +/-5%	1	C1112	
34-R100J2-0EX	COIL PL - 10 UH +/-5%	1	L1111	
34-R100J2-0EX	COIL PL - 10 UH +/-5%	1	L1112	
40-2980UA-CBB	P.C.B. COMB F.	1		
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J1112	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J1116	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	R1114	
41-WJ0070-B00	WIRE BARE JUMPER 7MM	1	J1113	
41-WJ0080-B00	WIRE BARE JUMPER 8 MM	1	J1111	
46-21550W-12X	HEADER *12 TS12B-SQ-1 L=10MM	1	P1101	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C1113	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C1115	
25-BFB479-M1X	CAP. ELEC 4.7 UF 50V +/-20%	1	C1121	
08-02988M-DFY	ASS'Y - DYNAMIC FOCUS	1		
18-FG0120-JHX	RES. M.O. 12 OHM 2W +/-5%	1	R1501	
18-FG0120-JHX	RES. M.O. 12 OHM 2W +/-5%	1	R1502	
27-AGQ224-J0X	CAP. M.PP 0.22 UF 250V +/-5%	1	C1504	

Item No.	Description	Quantity Req.	Designator	Remarks
27-AGQ824-J0X	CAP. M.PP 0.82 UF 250V +/-5%	1	C1506	
36-DFC001-XX0	FOCALIZING TRANS.	1	T1501	
40-2980UA-DPC	P.C.B. DPC BD	1		
46-20598W-04X	PIN BASE *4 TJC1-4A	1	P1501	FOR M.BD (A1'&A2&A5&A6)
64-B30080-104	M/C SCREW B 3 X 8	2		MTG D.F BD & IC301(H.SINK)
65-Z30050-23M	NUT M 3	2		
08-02988M-MSY	ASS'Y - MSP PARTS	1		
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q1001	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q1002	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q1003	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q1004	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R1001	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R1002	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R1021	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R1004	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R1022	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R1023	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R1024	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R1025	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R1003	
18-CB0152-JNX	RES. C.F. 1.5k OHM 1/6W +/-5%	1	R1007	
18-CB0332-JNX	RES. C.F. 3.3k OHM 1/6W +/-5%	1	R1005	
18-CB0470-JNX	RES. C.F. 47 OHM 1/6W +/-5%	1	R1006	
26-ABC152-KBX	CAP. CER 1500 PF 50V +/-10% B	1	C1012	
26-ABC339-CZX	CAP. CER 3.3 PF 50V +/-0.25 SL	1	C1001	
26-ABC339-CZX	CAP. CER 3.3 PF 50V +/-0.25 SL	1	C1002	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C1021	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C1022	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C1023	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C1024	
26-EBP471-JCX	CAP. CER 470PF 50V +/-5% CH	1	C1025	

Item No.	Description	Quantity Req.	Designator	Remarks
26-EBP560-JZX	CAP. CER 56PF 50V +/-5% SL TUBE	1	C1003	
26-EBP560-JZX	CAP. CER 56PF 50V +/-5% SL TUBE	1	C1004	
26-EBP560-JZX	CAP. CER 56PF 50V +/-5% SL TUBE	1	C1005	
34-R220J2-0EX	COIL PL - 22 UH +/-5%	1	L1001	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J1002	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J1003	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J1005	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J1006	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J1007	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J1009	
41-WJ0080-B00	WIRE BARE JUMPER 8 MM	1	J1004	
41-WJ0090-B00	WIRE BARE JUMPER 9MM	1	J1001	
45-OSC18M-4Y0	CRYSTAL 18.432M	1	X1001	
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C1013	
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C1014	
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C1015	
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C1016	
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C1008	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C1019	
25-BFB339-M1X	CAP. ELEC 3.3 UF 50V +/-20%	1	C1010	
13-P3440G-B8P	IC MSP3440G B8(52-PIN PSDIP)	1	IC1001	
41-WJ0050-B00	WIRE BARE JUMPER 5MM	1	J1021	
41-WJ0050-B00	WIRE BARE JUMPER 5MM	1	J1022	
26-EBP390-JCX	CAP. CER 39PF 50V +/-5% CH	1	C1034	
26-EBP390-JCX	CAP. CER 39PF 50V +/-5% CH	1	C1035	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C1006	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C1009	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C1011	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C1018	
26-EBP104-ZFX	CAP. CER 0.1UF 50V +80%/-20%	1	C1017	
26-EBP104-ZFX	CAP. CER 0.1UF 50V +80%/-20%	1	C1030	

Item No.	Description	Quantity Req.	Designator	Remarks
26-EBP104-ZFX	CAP. CER 0.1UF 50V +80%/-20%	1	C1031	
26-EBP104-ZFX	CAP. CER 0.1UF 50V +80%/-20%	1	C1032	
26-EBP104-ZFX	CAP. CER 0.1UF 50V +80%/-20%	1	C1033	
08-03460M-AVY	ASS'Y - TERMINAL BD	1		
11-2SK362-YBX	FET 2SK362-Y (N-CHANNEL)	1	Q962	
11-2SK362-YBX	FET 2SK362-Y (N-CHANNEL)	1	Q963	
11-SK2541-0BX	FET 2SK2541(N-CHANNEL)	1	Q961	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R952	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R953	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R968	
18-CB0153-JNX	RES. C.F. 15k OHM 1/6W +/-5%	1	R967	
18-CB0222-JNX	RES. C.F. 2.2k OHM 1/6W +/-5%	1	R966	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R959	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R954	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R955	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R956	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R957	
18-CB0562-JNX	RES. C.F. 5.6k OHM 1/6W +/-5%	1	R964	
18-CB0820-JNX	RES. C.F. 82 OHM 1/6W +/-5%	1	R951	
18-CB0820-JNX	RES. C.F. 82 OHM 1/6W +/-5%	1	R962	
25-HCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C963	
25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C951	
25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C954	
25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C955	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C962	
34-R220J2-0EX	COIL PL - 22 UH +/-5%	1	L961	
40-3460MT-SIC	P.C.B. SIDE AV BD	1		
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	JM13B	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J951	
46-39136H-07X	7P 2468#24/1185#26 550 TJC3-7Y/SCN-7Y	1	P902	P902 FOR M.BD P901
47-SVI002-XX0	Y/C SOCKET VERTICAL TYPE	1	P951	

Item No.	Description	Quantity Req.	Designator	Remarks
47-RCA041-XX0	JACK RCA 3PH H=8MM YL WH RD/SW	1	P941	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C964	
08-03460M-FBY	ASS'Y-FRONT CTL BD	1		
14-LED05R-XX1	LED RED FB205	1	D1001	
18-CB0152-JNX	RES. C.F. 1.5k OHM 1/6W +/-5%	1	R023A	
18-CB0182-JNX	RES. C.F. 1.8K OHM 1/6W +/-5%	1	R024A	
18-CB0272-JNX	RES. C.F. 2.7k OHM 1/6W +/-5%	1	R025A	
18-CB0432-JNX	RES. C.F. 4.3K OHM 1/6W +/-5%	1	R026A	
18-CB0470-JNX	RES. C.F. 47 OHM 1/6W +/-5%	1	R070A	
18-CB0471-JNX	RES. C.F. 470 OHM 1/6W +/-5%	1	R033B	
18-CB0622-JNX	RES. C.F. 6.2k OHM 1/6W +/-5%	1	R027A	
18-CB0683-JNX	RES. C.F. 68K OHM 1/6W +/-5%	1	R028A	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C070A	
40-3460MT-FBC	P.C.B. FRONT CTL BD	1		
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J070	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J073	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J072	
46-35038H-05X	HS 5P24 380 TJC3-5Y/SCN-5Y	1		P001B FOR M. BD P001
48-TAC002-XX0	TACT SWITCH	1	S001A	
48-TAC002-XX0	TACT SWITCH	1	S002A	
48-TAC002-XX0	TACT SWITCH	1	S003A	
48-TAC002-XX0	TACT SWITCH	1	S004A	
48-TAC002-XX0	TACT SWITCH	1	S005A	
48-TAC002-XX0	TACT SWITCH	1	S006A	
48-TAC002-XX0	TACT SWITCH	1	S008A	
62-226920-0HA	LED HOLDER ABS-LG H121 (HB)	1		
62-307210-0HA	KNOB ADAPTER	1		
62-3460CB-0UN	FRONT CTL BD BRACKET	1		
63-W30080-AB4	S/T SCREW W 3 X 8 AB	6		MTG CONTROL BKT & M.BD BKT
63-W30100-AB4	S/T SCREW W 3 X 10 AB	4		MTG F. CTL BD & CONTROL BKT
02-IRR001-XX1	IR RECEIVER MODULE HRM380017	1	IR1001	

Item No.	Description	Quantity Req.	Designator	Remarks
08-03460M-RCY	ASS'Y- FRONT CABINET	1		
54-114000-00X	FELT TAPE (150mmX19mmX0.3mm)	11		STICK ON R.CAB
55-3460RC-0CN	REAR CABINET	1		
58-30718S-2UI	INLAY VGA	1		
58-3416RI-JUI	INLAY REAR AV	1		
58-3460MP-0UI	PLATE MODEL NO.	1		
59-130460-00X	RUBBER PAD (25mmX7mm)	2		FOR R.CAB FOOT
63-B40200-AB3	S/T SCREW B 4 X 20 AB	11		MTG FRONT & REAR CAB
64-B30100-103	M/C SCREW B 3 X 10	3		MTG TERMINAL BKT & R.CAB
08-03480M-CRY		1		
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D501	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D502	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	L501	
11-A562TM-0BX	TRANSISTOR 2SA562TM-0	1	Q507	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q502	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q504	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q506	
11-SC4544-0AX	TRANSISTOR 2SC4544	1	Q501	
11-SC4544-0AX	TRANSISTOR 2SC4544	1	Q503	
11-SC4544-0AX	TRANSISTOR 2SC4544	1	Q505	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R515	
18-CB0272-JNX	RES. C.F. 2.7k OHM 1/6W +/-5%	1	R514	
18-CB0561-JNX	RES. C.F. 560 OHM 1/6W +/-5%	1	R501	
18-CB0561-JNX	RES. C.F. 560 OHM 1/6W +/-5%	1	R505	
18-CB0561-JNX	RES. C.F. 560 OHM 1/6W +/-5%	1	R510	
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R506	
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R509	
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R511	
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R522	
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R502	
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R503	

Item No.	Description	Quantity Req.	Designator	Remarks
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R508	
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R513	
18-FE0272-JNX	RES. M.O. 2.7K OHM 1/2W +/-5%	1	R519	
18-FE0272-JNX	RES. M.O. 2.7K OHM 1/2W +/-5%	1	R520	
18-FE0272-JNX	RES. M.O. 2.7K OHM 1/2W +/-5%	1	R521	
18-FG0183-JHX	RES. M.O. 18K OHM 2W +/-5%	1	R516	
18-FG0183-JHX	RES. M.O. 18K OHM 2W +/-5%	1	R517	
18-FG0183-JHX	RES. M.O. 18K OHM 2W +/-5%	1	R518	
25-BLA100-M1X	CAP. ELEC 10 UF 250V +/-20%	1	C504	
26-AMK102-KRX	CAP. CER 1000 pF 2KV +/-10% R	1	C505	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C508	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C509	
26-EBP391-JCX	CAP. CER. 390PF 50V +/-5% CH	1	C501	
26-EBP391-JCX	CAP. CER. 390PF 50V +/-5% CH	1	C502	
26-EBP471-JCX	CAP. CER 470PF 50V +/-5% CH	1	C503	
34-R220K2-1BX	COIL CHOKE 22 UH +/-10%	1	L502	
34-R220K2-1BX	COIL CHOKE 22 UH +/-10%	1	L503	
35-237250-00X	FERR. BEAD HF70 4.5X5.0	2		FOR C508(L505 & L506)
40-2980UA-CRA	P.C.B. CRT BD	1		
41-WJ0050-B00	WIRE BARE JUMPER 5MM	1	L504	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	R504	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	R507	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	R512	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J503	
46-10967W-01X	PIN BASE *1 TJC1-1A	1		P501 FOR CRT GROUNDING HOUS.
46-30615H-04X	HS 4P24 460 F/W TJC3-4Y/SCN-4	1		P502 FOR M.BD P421
46-30954H-05X	HS UL2468 #24 580 5C/TS	1		P503 FOR M.BD P201
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J510	
25-BCB471-M1X	CAP. ELEC 470 UF 16V +/-20%	1	C506	
47-CRT004-XX0	CRT SOCKET GZS10-2-AC2	1	S501	
08-03480M-PWY	ASS'Y - POWER BD	1		

Item No.	Description	Quantity Req.	Designator	Remarks
10-0EU2YX-FBX	DIODE EU2YX (FAST RECOVERY)	1	D833	
10-0EU2YX-FBX	DIODE EU2YX (FAST RECOVERY)	1	D834	
10-0FR104-FBX	DIODE FR104 (FAST RECTIFIER)	1	D832	
10-0RU4AM-F0X	DIODE RU4AM (FAST RECOVERY)	1	D831	
10-0RU4YX-F0X	DIODE RU4YX (FAST RECOVERY)	1	D830	
10-1N4004-EBX	DIODE IN4004 (RECTIFIER)	1	D843	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D842	
10-HER108-FBX	DIODE HER108	1	D803	
10-HS10VC-DBX	DIODE 500mW 10HSC	1	D840	
10-HS16VC-DBX	DIODE 500mW 16HSC	1	D807	
10-HS2V4A-DBX	DIODE 500mW 2.4HSA	1	D841	
10-HS3V9A-DBX	DIODE 500mW 3.9HSA	1	D839	
11-0BF422-0BX	TRANSISTOR BF422 (NPN) 126	1	Q831	
11-SC4793-0AX	STANSISTOR 2SC4793	1	Q801	
13-00SE14-0NS	IC SE140N	1	IC831	
13-L7809C-VAP	IC L7809CV	1	IC851	
13-STRF66-56P	IC STR-F6656	1	IC801	
18-CB0152-JNX	RES. C.F. 1.5k OHM 1/6W +/-5%	1	R833	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R840	
18-CB0392-JNX	RES. C.F. 3.9K OHM 1/6W +/-5%	1	R841	
18-CD0102-JNX	RES. C.F. 1k OHM 1/4W +/-5%	1	R805	
18-CD0102-JNX	RES. C.F. 1k OHM 1/4W +/-5%	1	R808	
18-CD0272-JNX	RES. C.F. 2.7K OHM 1/4W +/-5%	1	R813	
18-CD0470-JNX	RES. C.F. 47 OHM 1/4W +/-5%	1	R809	
18-CD0479-JNX	RES. C.F. 4.7 OHM 1/4W +/-5%	1	R811	
18-CD0560-JNX	RES. C.F. 56 OHM 1/4W +/-5%	1	R837	
18-CD0829-JNX	RES. C.F. 8.2 OHM 1/4W +/-5%	1	R842	
18-CE0105-JNX	RES. C.F. 1M OHM 1/2W +/-5%	1	R806	
18-CE0105-JNX	RES. C.F. 1M OHM 1/2W +/-5%	1	R806A	
18-CE0563-JNX	RES. C.F. 56k OHM 1/2W +/-5%	1	R803	
18-CE0563-JNX	RES. C.F. 56k OHM 1/2W +/-5%	1	R804	

Item No.	Description	Quantity Req.	Designator	Remarks
18-FG0223-JHX	RES. M.O. 22K OHM 2W +/-5%	1	R836	
18-FG0333-JHX	RES. M.O. 33K OHM 2W +/-5%	1	R810	
18-FG0333-JHX	RES. M.O. 33K OHM 2W +/-5%	1	R839	
18-KE0105-JN3	RES. H.VOLT. CC 1M OHM 1/2W +/-5%	1	R801	
18-KF0825-JH3	RES. H.VOLT.CC 8.2M OHM 1W +/-5%	1	R835	
22-NTC479-XX0	NTC 4.7 OHM +/-18% NTC4.7D2-14	1	R802	
22-PTC140-XX0	POSISTOR 14 OHM	1	RT801	
25-BCA102-M1X	CAP. ELEC 1000 UF 16V +/-20%	1	C846	
25-BCB331-M1X	CAP. ELEC 330 UF 16V +/-20%	1	C843	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C849	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C855	
25-BDB470-M1X	CAP. ELEC 47 UF 25V +/-20%	1	C809	
25-BEA102-M1X	CAP. ELEC 1000 UF 35V +/-20%	1	C832	
25-BKA100-M1X	CAP. ELEC 10 UF 200V +/-20%	1	C808	
25-BKA100-M1X	CAP. ELEC 10 UF 200V +/-20%	1	C838	
25-BKJ221-M1X	CAP. ELEC 220 UF 200V +/-20%	1	C835	
25-BMJ391-M1X	CAP. ELEC 390 UF 400V +/-20%	1	C806	
26-AIC221-KBX	CAP. CER 220 PF 500V +/-10% B	1	C830	
26-AIC221-KBX	CAP. CER 220 PF 500V +/-10% B	1	C833	
26-AIC221-KBX	CAP. CER 220 PF 500V +/-10% B	1	C836	
26-AIC221-KBX	CAP. CER 220 PF 500V +/-10% B	1	C844	
26-AIC221-KBX	CAP. CER 220 PF 500V +/-10% B	1	C841	
26-AIM103-KBX	CAP. CER 0.01UF 500V +/-10% B	1	C805	
26-AIM103-KBX	CAP. CER 0.01UF 500V +/-10% B	1	C834	
26-AIM103-KBX	CAP. CER 0.01UF 500V +/-10% B	1	C837	
26-AKK222-KRX	CAP. CER 2200 PF 1KV +/-10% R	1	C814	
26-AMK221-JZX	CAP. CER 220pF 2KV +/-5% SL	1	C807	
26-APK222-ME4	CAP. CER 2200PF 400VAC+/-20% E	1	C839	
26-APK471-KB4	CAP. CER 470 pF 400VAC +/-10%	1	C812	
26-APK471-KB4	CAP. CER 470 pF 400VAC +/-10%	1	C813	
26-AQK472-ZFX	CAP. CER 4700PF 250VAC+80-20%F	1	C803	

Item No.	Description	Quantity Req.	Designator	Remarks
26-AQK472-ZFX	CAP. CER 4700PF 250VAC+80-20%F	1	C804	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C811	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C815	
26-EBP221-JCX	CAP. CER 220PF 50V +/-5% CH	1	C810	
27-AQT224-MVH	CAP. M.PP 0.22 UF 275VAC 20%	1	C802	
27-AQT224-MVH	CAP. M.PP 0.22 UF 275VAC 20%	1	C801	
27-MHM104-K0X	CAP. METAL P.E. 0.1UF 400V 10%	1	C802A	
34-R220K2-1BX	COIL CHOKE 22 UH +/-10%	1	L838	
35-139730-00X	FERR. BEAD BF60	2		FOR L801
35-237250-00X	FERR. BEAD HF70 4.5X5.0	2		FOR D834
35-237250-00X	FERR. BEAD HF70 4.5X5.0	2		FOR D833
35-237250-00X	FERR. BEAD HF70 4.5X5.0	2		FOR D804
35-237250-00X	FERR. BEAD HF70 4.5X5.0	2		FOR D832
35-237250-00X	FERR. BEAD HF70 4.5X5.0	2		FOR D830
35-237250-00X	FERR. BEAD HF70 4.5X5.0	2		FOR D831
36-LIF001-AX0	LINE FILTER	1	T803	
36-LIF003-AX0	LINE FILTER 35 mH	1	T801	
36-TRF001-CX1	TRANSFORMER CONV. KB49C1566	1	T802	
41-AJ0175-BEE	WIRE BARE JUMPER 17.5MM	1	L801	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J812	
41-WJ0085-B00	WIRE BARE JUMPER 8.5MM	1	J801	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	D850	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J815	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J816	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J850	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J851	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J806	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	R831	
41-WJ0135-B00	WIRE BARE JUMPER 13.5MM	1	J814	
41-WJ0145-B00	WIRE BARE JUMPER 14.5MM	1	J807	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	R812	

Item No.	Description	Quantity Req.	Designator	Remarks
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J809	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J814A	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J804	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J803A	
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J805	
46-10962W-02X	PIN BASE *2 TJC2-2A	1	P801	FOR DEGAUSSING COIL
46-35184W-03X	PIN BASE *3 TJC1-3A	1	P802	FOR POWER CORD
51-BC0243-0DG01	POWER CORD UL PLUG HOUS *3P	1		
64-B30120-104	M/C SCREW B 3 X 12	1		FOR IC801
64-P30080-104	M/C SCREW P 3 X 8	2		FOR IC851 & IC841
64-P30080-104	M/C SCREW P 3 X 8	2		MTG H.SINK(67-H29550-8A0&67-H34692-0A0)
65-Z30050-23M	NUT M 3	1		FOR IC801
66-20516X-0B0	FUSE HOLDER	2		FOR F801
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	4		FOR T803
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	5		FOR T802(P1,P9,P10,P18,P3)
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	3		FOR RT801
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	10		FOR C801,C802,C830,C831,L838
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	2		FOR DB801(+)/(-)
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	4		FOR T801
67-109180-4M2	HEAT SINK	1		FOR IC851
67-H27292-3A0	HEAT SINK	1		FOR IC841
67-H29550-8A0	HEAT SINK	1		FOR IC801
67-H34692-0A0	HEAT SINK	1		FOR IC801
90-209770-SR1	SILICONE GREASE G-746	0.0006		
10-00EU1Z-FBX	DIODE EU1Z (FAST RECOVERY)	1	D804	
10-00EU1Z-FBX	DIODE EU1Z (FAST RECOVERY)	1	D805	
10-00EU1Z-FBX	DIODE EU1Z (FAST RECOVERY)	1	D806	
66-382330-0B7	RIVET 2.0X3.7X3.5	2		FOR C806
66-382330-0B7	RIVET 2.0X3.7X3.5	2		FOR C835
66-382330-0B7	RIVET 2.0X3.7X3.5	2		FOR P801
18-RG0138-JHX	RES. WIRE ROUND 0.13 OHM 2W +/-5%	1	R807	

Item No.	Description	Quantity Req.	Designator	Remarks
18-RG0228-JHX	RES. WIRE ROUND 0.22 OHM 2W +/-5%	1	R830	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C847	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C848	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C854	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C856	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C831	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C845	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C842	
11-SB649A-CAX	TRANSISTOR HSB649A-C	1	Q830	
13-0HPC92-2CP	PHOTO COUPLER HPC922-C	1	IC802	
18-CD0272-JNX	RES. C.F. 2.7K OHM 1/4W +/-5%	1	R838	
18-CB0682-JNX	RES. C.F. 6.8K OHM 1/6W +/-5%	1	R832	
18-CD0100-JNX	RES. C.F. 10 OHM 1/4W +/-5%	1	R815	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R816	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D816	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D815	
11-SA1015-YBX	TRANSISTOR 2SA1015Y	1	Q815	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J808	
50-03150D-1GS1	FUSE 3.15AT 250VAC 5mmX20mm	1	F801	
10-RS405M-H7X	DIODE ZENER RS405M (4.0A/600V)	1	DB801	
13-L7805C-VAP	IC L7805CV 1.5A (REGULATOR)	1	IC841	
08-03480M-TEY	ASS'Y - TERMINAL BD	1		
40-3416MT-AVC	P.C.B. AV BD	1		
41-PG0200-0KK	CABLE 75/200 (RCA PLUG) 200MM	1		FOR TUNER
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J1305	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J1304	
41-WJ0105-B00	WIRE BARE JUMPER 10.5MM	1	J1301	
41-WJ0105-B00	WIRE BARE JUMPER 10.5MM	1	J1302	
41-WJ0105-B00	WIRE BARE JUMPER 10.5MM	1	J1303	
46-30772H-07X	HS 2468 #24 150 TJC3-7Y/SCN-7Y	1		P1317 FOR M.BD P905
46-30966H-04X	HS 2468 #24 160 TJC3-4Y/SCN-4Y	1		P1316 P4 - P7 FOR M.BD P906

Item No.	Description	Quantity Req.	Designator	Remarks
47-239300-00X	JACK RCA JPJ5022-01-020 RED	1	P1303	
47-239300-00X	JACK RCA JPJ5022-01-020 RED	1	P1307	
47-ANT003-XX0	RF SOCKET KL-F14-8.4	1		
47-RCA001-XX0	RCA SOCKET AV-8.4-6 (RED)	1	P1310	
47-RCA002-XX0	RCA SOCKET AV-8.4-6 (WHITE)	1	P1302	
47-RCA002-XX0	RCA SOCKET AV-8.4-6 (WHITE)	1	P1308	
47-RCA002-XX0	RCA SOCKET AV-8.4-6 (WHITE)	1	P1311	
47-RCA003-XX0	RCA SOCKET AV-8.4-6 (YELLOW)	1	P1304	
47-RCA003-XX0	RCA SOCKET AV-8.4-6 (YELLOW)	1	P1306	
47-RCA003-XX0	RCA SOCKET AV-8.4-6 (YELLOW)	1	P1309	
62-2911TB-1HN	TERMINAL BD BRACKET	1		
63-W30100-AB4	S/T SCREW W 3 X 10 AB	4		MTG TERM. BD & TERM. BKT
63-W35120-AB4	S/T SCREW W 3.5 X 12 AB	2		MTG TERM. BD BKT & M.BD BKT
67-339170-0B0	NUT M3	3		
08-03488M-VMY		1		
10-0FR104-FBX	DIODE FR104 (FAST RECTIFIER)	1	D558	
10-0FR104-FBX	DIODE FR104 (FAST RECTIFIER)	1	D559	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D552	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D553	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D554	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D555	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D556	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D557	
11-SA1015-YBX	TRANSISTOR 2SA1015Y	1	Q551	
11-SA1015-YBX	TRANSISTOR 2SA1015Y	1	Q556	
11-SA1837-0AX	TRANSISTOR 2SA1837	1	Q560	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q553	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q554	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q555	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q557	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q558	

Item No.	Description	Quantity Req.	Designator	Remarks
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q559	
11-SC4793-0AX	STANSISTOR 2SC4793	1	Q561	
11-SK2541-0BX	FET 2SK2541(N-CHANNEL)	1	Q552	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R552	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R551	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R564	
18-CB0122-JNX	RES. C.F. 1.2k OHM 1/6W +/-5%	1	R585	
18-CB0122-JNX	RES. C.F. 1.2k OHM 1/6W +/-5%	1	R590	
18-CB0122-JNX	RES. C.F. 1.2k OHM 1/6W +/-5%	1	R582	
18-CB0123-JNX	RES. C.F. 12k OHM 1/6W +/-5%	1	R563	
18-CB0123-JNX	RES. C.F. 12k OHM 1/6W +/-5%	1	R589	
18-CB0123-JNX	RES. C.F. 12k OHM 1/6W +/-5%	1	R578	
18-CB0123-JNX	RES. C.F. 12k OHM 1/6W +/-5%	1	R574	
18-CB0124-JNX	RES. C.F. 120K OHM 1/6W +/-5%	1	R577	
18-CB0151-JNX	RES. C.F. 150 OHM 1/6W +/-5%	1	R568	
18-CB0152-JNX	RES. C.F. 1.5k OHM 1/6W +/-5%	1	R586	
18-CB0152-JNX	RES. C.F. 1.5k OHM 1/6W +/-5%	1	R591	
18-CB0181-JNX	RES. C.F. 180 OHM 1/6W +/-5%	1	R556	
18-CB0181-JNX	RES. C.F. 180 OHM 1/6W +/-5%	1	R558	
18-CB0182-JNX	RES. C.F. 1.8K OHM 1/6W +/-5%	1	R554	
18-CB0182-JNX	RES. C.F. 1.8K OHM 1/6W +/-5%	1	R557	
18-CB0182-JNX	RES. C.F. 1.8K OHM 1/6W +/-5%	1	R555	
18-CB0182-JNX	RES. C.F. 1.8K OHM 1/6W +/-5%	1	R581	
18-CB0182-JNX	RES. C.F. 1.8K OHM 1/6W +/-5%	1	R575	
18-CB0203-JNX	RES. C.F. 20k OHM 1/6W +/-5%	1	R572	
18-CB0221-JNX	RES. C.F. 220 OHM 1/6W +/-5%	1	R583	
18-CB0222-JNX	RES. C.F. 2.2k OHM 1/6W +/-5%	1	R553	
18-CB0271-JNX	RES. C.F. 270 OHM 1/6W +/-5%	1	R562	
18-CB0331-JNX	RES. C.F. 330 OHM 1/6W +/-5%	1	R565	
18-CB0331-JNX	RES. C.F. 330 OHM 1/6W +/-5%	1	R576	
18-CB0563-JNX	RES. C.F. 56K OHM 1/6W +/-5%	1	R573	

Item No.	Description	Quantity Req.	Designator	Remarks
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R561	
18-CB0681-JNX	RES. C.F. 680 OHM 1/6W +/-5%	1	R566	
18-CB0683-JNX	RES. C.F. 68K OHM 1/6W +/-5%	1	R587	
18-CB0683-JNX	RES. C.F. 68K OHM 1/6W +/-5%	1	R588	
18-CB0821-JNX	RES. C.F. 820 OHM 1/6W +/-5%	1	R567	
18-CD0122-JNX	RES. C.F. 1.2K OHM 1/4W +/-5%	1	R571	
18-CD0279-JNX	RES. C.F. 2.7 OHM 1/4W +/-5%	1	R593	
18-CD0279-JNX	RES. C.F. 2.7 OHM 1/4W +/-5%	1	R594	
18-CE0470-JNX	RES. C.F. 47 OHM 1/2W +/-5%	1	R592	
18-CE0470-JNX	RES. C.F. 47 OHM 1/2W +/-5%	1	R595	
18-FE0121-JNX	RES. M.O. 120 OHM 1/2W +/-5%	1	R584	
18-FG0221-JHX	RES. M.O. 220 OHM 2W +/-5%	1	R596	
25-BJA330-M1X	CAP. ELEC 33 UF 160V +/-20%	1	C568	
26-AIC472-KBX	CAP. CER 4700 PF 500V +/-10% B	1	C565	
26-AIC472-KBX	CAP. CER 4700 PF 500V +/-10% B	1	C566	
26-AIC560-JZX	CAP. CER 56 PF 500V +/-5% SL	1	C571	
26-EBP680-JZX	CAP. CER 68PF 50V +/-5% SL TUBE	1	C555	
26-EBP680-JZX	CAP. CER 68PF 50V +/-5% SL TUBE	1	C562	
26-EBP680-JZX	CAP. CER 68PF 50V +/-5% SL TUBE	1	C564	
27-AGQ104-J0X	CAP. M.PP 0.1 UF 250V +/-5%	1	C570	
34-A608K6-1BX	COIL CHOKE 0.6 UH +/-10%	1	L554	
34-R101J2-0EX	COIL PL - 100 UH +/-5%	1	L551	
34-R101J2-0EX	COIL PL - 100 UH +/-5%	1	L555	
34-R390J2-0EX	COIL PL - 39 UH +/-5%	1	L553	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J701	
43-YBL25E-180	LUMINANCE DELAY LINE YBL25E18	1	T551	
46-27092H-03X	HS 3P24 470 F/W TJC3-3Y/SCN-3Y	1		P504 FOR M.BD P401
46-33079W-03X	PIN BASE *3 TJC3-3A	1		P506 FOR CRT VM
64-B30100-104	M/C SCREW B 3 X 10	2		MTG VM BD TO CRT
64-B30080-104	M/C SCREW B 3 X 8	2		FOR Q561 & Q560
67-H34464-1A0	HEAT SINK (H=40MM)	2		FOR Q560 & Q561

Item No.	Description	Quantity Req.	Designator	Remarks
65-Z30050-23M	NUT M 3	2		MTG VM BD TO CRT
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C567	
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C569	
25-BDB100-M1X	CAP. ELEC 10 UF 25V +/-20%	1	C551	
25-BDB100-M1X	CAP. ELEC 10 UF 25V +/-20%	1	C563	
25-BDB100-M1X	CAP. ELEC 10 UF 25V +/-20%	1	C558	
25-BDB100-M1X	CAP. ELEC 10 UF 25V +/-20%	1	C561	
25-BDB101-M1X	CAP. ELEC 100 UF 25V +/-20%	1	C557	
25-BDB220-M1X	CAP. ELEC 22 UF 25V +/-20%	1	C553	
25-BDB221-M1X	CAP. ELEC 220 UF 25V +/-20%	1	C552	
25-BFB470-M1X	CAP. ELEC 47 UF 50V +/-20%	1	C556	
34-A240K0-1IX	COIL CHOKE 24 UH +/-10%	1	L552	
46-30780H-04X	HS 4P 2468#24 390 TJC3-4Y/SCN-4Y	1		P505 FOR M.BD P202
26-ABC104-ZFX	CAP. CER 0.1 UF 50V +80-20% F	1	C559	
40-2980UA-VMC	P.C.B. VM BD	1		
08-3460SM-FCN	ASS'Y-FRONT CABINET	1		
02-GND038-XX0	ASS'Y - CRT GND WIRE&HOUS. 38"	1		
25-DFB229-M1X	CAP. ELEC 2.2 UF 50V +/-20% BP	1	C1	
25-DFB229-M1X	CAP. ELEC 2.2 UF 50V +/-20% BP	1	C2	
36-DEG340-XX0	DEGAUSSING COIL 3910MM	1		
41-TF0300-9CC	WIRE UL2468 #24 300MM RD WH	2		FOR HI-SPEAKER & MI SPEAKER
42-61308I-XX0	SPEAKER (57MMX125MM) 8 OHM 12W	1	SP601	
42-61308I-XX0	SPEAKER (57MMX125MM) 8 OHM 12W	1	SP602	
42-G5008D-XX3	SPEAKER G50 8 OHM 5W	1	SP601A	
42-G5008D-XX3	SPEAKER G50 8 OHM 5W	1	SP602A	
44-34RFLN-TO5A	CRT A80LTM350X05(ASIN)	1	CRT01	
46-27264H-02X	HS 2P24 700/5 F/W S11-02H	1	P601H	
46-35102H-03X	HS 2P 2468#22 200/5 TJC3-3Y	1		FOR VM BD P506
46-35197H-02X	HS 2P22 700/7 TJC3-2Y	1		P602H FOR M. BD P602
54-113970-0U0	PVC TUBE #5 L=ROLL	0.32		FOR SPEAKER WIRE
54-205140-000	SPACER CRT MOUNTING T=2MM	8		FOR CRT

Item No.	Description	Quantity Req.	Designator	Remarks
54-271620-000	SPACER CRT MOUNTING T=1mm	2		FOR CRT BKT
54-314740-0X0	CRT FIBRE SHEET (22mmX22mmX0.8mm)	4		FOR CRT
55-3460FC-0CN	FRONT CABINET	1		
56-3460FB-0HA	PUSH BUTTON	1		
56-3460LS-0HC	LENS	1		
56-3460PK-0HA	POWER KNOB	1		
58-388010-0UI	INLAY SIDE AV	1		
59-130460-00X	RUBBER PAD (25mmX7mm)	2		FOR FOOT
59-312160-000	SPEAKER RUBBER CUSHION	8		
57-10654X-00F	cable ties (2.5mmX95mm)	16		
57-29635X-00F	cable ties (4.8mmX160mm)	2		
62-321780-0HG	CRT COIL MTG 25"/29"	4		
62-380150-0CN	CRT BRACKET	2		
63-B40150-AB4	S/T SCREW B 4 X 15 AB	4		MTG CRT BKT & F. CAB.
63-B40250-AB2	S/T SCREW B 4 X 25 AB	20		FOR CRT
63-W30080-AB4	S/T SCREW W 3 X 8 AB	2		MTG SIDE AV BD
63-W30100-AB4	S/T SCREW W 3 X 10 AB	4		MTG HI-SPK & F. CAB.
63-W30100-AB4	S/T SCREW W 3 X 10 AB	3		MTG PUSH BUTTON & F. CAB.
63-W30100-AB4	S/T SCREW W 3 X 10 AB	1		MTG LENS & F. CAB.
63-W30140-HS4	S/T SCREW W 3 X 14 HS	8		MTG SPK & F.CAB
64-H80250-104	M/C SCREW H 8 X 25	4		FOR CRT
65-A80220-20E	PLAIN WASHER 8.0 X 22 X 2.0	4		MTG CRT & F.CAB
65-Z80125-60E	NUT M 8.0X1.25	4		FOR CRT
67-X21679-0E0	SPRING CRT 6mmX50mmX0.6mm	2		
67-X23310-0E0	SPRING	1		
62-216780-00D	PLATIC TAPE 12"	3		
62-216340-0UN	HOLDER POWER CORD HIPS-KINGFA 113(VO)	1		
62-321930-1HG	CRT MTG	4		FOR CRT
08-3460SM-MA1	ASS'Y- MAIN BD	1		
07-457FR5-NX1	TUNER UV1336I/APGS-3(RCA)	1	TU101	
10-0FR104-FBX	DIODE FR104 (FAST RECTIFIER)	1	D412	

Item No.	Description	Quantity Req.	Designator	Remarks
10-0FR104-FBX	DIODE FR104 (FAST RECTIFIER)	1	D421	
10-0FR104-FBX	DIODE FR104 (FAST RECTIFIER)	1	D431	
10-0FR104-FBX	DIODE FR104 (FAST RECTIFIER)	1	D441	
10-1N4001-EBX	DIODE 1N4001 (RECTIFIER)	1	D301	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D031	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D203	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D211	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D212	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D213	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D221	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D223	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D601	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D631	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D711	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D721	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D305	
10-79C33V-DBX	DIODE ZENER 33V 1/2W 5%	1	D101	
10-79C8V2-DBX	DIODE ZENER 8V2 1/2W 5%	1	D471	
10-HS12VC-DBX	DIODE 500mW 12HSC	1	D731	
10-HS12VC-DBX	DIODE 500mW 12HSC	1	D732	
10-HS4V7C-DBX	DIODE 500mW 4.7HSC	1	D222	
10-HS5V1B-DBX	DIODE 500mW 5.1HSB	1	D001	
11-0BC337-0BX	TRANSISTOR (NPN) BC337-40	1	Q008	
11-C144ES-0BX	TRANSISTOR PDTC144ES (NPN)	1	Q632	
11-DD2603-RAX	TRANSISTOR 3DD2603-R	1	Q722	
11-DD3402-0AX	TRANSISTOR 3DD3402	1	Q412	
11-SA1015-YBX	TRANSISTOR 2SA1015Y	1	Q009	
11-SA1015-YBX	TRANSISTOR 2SA1015Y	1	Q203	
11-SA1015-YBX	TRANSISTOR 2SA1015Y	1	Q631	
11-SA1015-YBX	TRANSISTOR 2SA1015Y	1	Q721	
11-SA1015-YBX	TRANSISTOR 2SA1015Y	1	Q911	

Item No.	Description	Quantity Req.	Designator	Remarks
11-SA1015-YBX	TRANSISTOR 2SA1015Y	1	Q211	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q006	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q251	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q252	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q451	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q711	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q901	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q902	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q903	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q912	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q931	
11-SC1815-YBX	TRANSISTOR 2SC1815Y	1	Q921	
11-SC2482-0BX	TRANSISTOR 2SC2482	1	Q401	
11-SC3779-DBX	TRANSISTOR 2SC3779D (RF AMPL)	1	Q101	
11-SK2541-0BX	FET 2SK2541(N-CHANNEL)	1	Q007	
13-000040-52P	IC 4052	1	IC901	
13-00M24C-04P	IC 4K EEPROM M24C04-BN6	1	IC002	
13-0TA842-7KS	IC TA8427K	1	IC301	
13-0TDA26-16S	IC TDA2616 (AUDIO O/P)	1	IC601	
13-A12V01-TOP	IC TCL-A12V01-TO	1	IC001	
13-TB1240-ANP	IC TB1240AN	1	IC201	
18-CB0100-JNX	RES. C.F. 10 OHM 1/6W +/-5%	1	R224	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R012	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R013	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R018	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R022	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R048	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R053	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R056	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R233	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R253	

Item No.	Description	Quantity Req.	Designator	Remarks
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R914	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R101	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R102	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R008	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R020	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R009	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R005	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R024	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R036A	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R045	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R046	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R050	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R107	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R220	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R234	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R301	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R304	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R451	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R909	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R915	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R922	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R923	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R946	
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R947	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R003	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R004	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R017	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R022A	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R037	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R038	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R042	

Item No.	Description	Quantity Req.	Designator	Remarks
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R047	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R081	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R225	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R237	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R632	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R716	
18-CB0103-JNX	RES. C.F. 10K OHM 1/6W +/-5%	1	R757	
18-CB0104-JNX	RES. C.F. 100K OHM 1/6W +/-5%	1	R039	
18-CB0104-JNX	RES. C.F. 100K OHM 1/6W +/-5%	1	J651	
18-CB0104-JNX	RES. C.F. 100K OHM 1/6W +/-5%	1	R205	
18-CB0104-JNX	RES. C.F. 100K OHM 1/6W +/-5%	1	R206	
18-CB0104-JNX	RES. C.F. 100K OHM 1/6W +/-5%	1	R905	
18-CB0104-JNX	RES. C.F. 100K OHM 1/6W +/-5%	1	R934	
18-CB0104-JNX	RES. C.F. 100K OHM 1/6W +/-5%	1	R926	
18-CB0123-JNX	RES. C.F. 12k OHM 1/6W +/-5%	1	R244	
18-CB0123-JNX	RES. C.F. 12k OHM 1/6W +/-5%	1	R919	
18-CB0151-JNX	RES. C.F. 150 OHM 1/6W +/-5%	1	R105	
18-CB0151-JNX	RES. C.F. 150 OHM 1/6W +/-5%	1	R258	
18-CB0151-JNX	RES. C.F. 150 OHM 1/6W +/-5%	1	R916	
18-CB0151-JNX	RES. C.F. 150 OHM 1/6W +/-5%	1	R917	
18-CB0151-JNX	RES. C.F. 150 OHM 1/6W +/-5%	1	R271	
18-CB0151-JNX	RES. C.F. 150 OHM 1/6W +/-5%	1	R257	
18-CB0152-JNX	RES. C.F. 1.5k OHM 1/6W +/-5%	1	R204	
18-CB0152-JNX	RES. C.F. 1.5k OHM 1/6W +/-5%	1	R212	
18-CB0152-JNX	RES. C.F. 1.5k OHM 1/6W +/-5%	1	R213	
18-CB0152-JNX	RES. C.F. 1.5k OHM 1/6W +/-5%	1	R214	
18-CB0153-JNX	RES. C.F. 15k OHM 1/6W +/-5%	1	R051	
18-CB0153-JNX	RES. C.F. 15k OHM 1/6W +/-5%	1	R245	
18-CB0153-JNX	RES. C.F. 15k OHM 1/6W +/-5%	1	R601	
18-CB0153-JNX	RES. C.F. 15k OHM 1/6W +/-5%	1	R602	
18-CB0153-JNX	RES. C.F. 15k OHM 1/6W +/-5%	1	R321	

Item No.	Description	Quantity Req.	Designator	Remarks
18-CB0181-JNX	RES. C.F. 180 OHM 1/6W +/-5%	1	R108	
18-CB0182-JNX	RES. C.F. 1.8K OHM 1/6W +/-5%	1	R715	
18-CB0201-JNX	RES. C.F. 200 OHM 1/6W +/-5%	1	R259	
18-CB0221-JNX	RES. C.F. 220 OHM 1/6W +/-5%	1	R203	
18-CB0221-JNX	RES. C.F. 220 OHM 1/6W +/-5%	1	R215	
18-CB0221-JNX	RES. C.F. 220 OHM 1/6W +/-5%	1	R216	
18-CB0221-JNX	RES. C.F. 220 OHM 1/6W +/-5%	1	R217	
18-CB0221-JNX	RES. C.F. 220 OHM 1/6W +/-5%	1	R255	
18-CB0221-JNX	RES. C.F. 220 OHM 1/6W +/-5%	1	R401	
18-CB0221-JNX	RES. C.F. 220 OHM 1/6W +/-5%	1	R261	
18-CB0222-JNX	RES. C.F. 2.2k OHM 1/6W +/-5%	1	D215	
18-CB0222-JNX	RES. C.F. 2.2k OHM 1/6W +/-5%	1	R033	
18-CB0222-JNX	RES. C.F. 2.2k OHM 1/6W +/-5%	1	R034	
18-CB0222-JNX	RES. C.F. 2.2k OHM 1/6W +/-5%	1	R035	
18-CB0222-JNX	RES. C.F. 2.2k OHM 1/6W +/-5%	1	R036	
18-CB0222-JNX	RES. C.F. 2.2k OHM 1/6W +/-5%	1	R631	
18-CB0222-JNX	RES. C.F. 2.2k OHM 1/6W +/-5%	1	R713	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R634	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R722	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R901	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R902	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R906	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R907	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R918	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R932	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R933	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R240	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R924	
18-CB0223-JNX	RES. C.F. 22k OHM 1/6W +/-5%	1	R925	
18-CB0224-JNX	RES. C.F. 220k OHM 1/6W +/-5%	1	R251	
18-CB0271-JNX	RES. C.F. 270 OHM 1/6W +/-5%	1	R711	

Item No.	Description	Quantity Req.	Designator	Remarks
18-CB0272-JNX	RES. C.F. 2.7k OHM 1/6W +/-5%	1	R227	
18-CB0331-JNX	RES. C.F. 330 OHM 1/6W +/-5%	1	R021	
18-CB0331-JNX	RES. C.F. 330 OHM 1/6W +/-5%	1	R222	
18-CB0331-JNX	RES. C.F. 330 OHM 1/6W +/-5%	1	R223	
18-CB0331-JNX	RES. C.F. 330 OHM 1/6W +/-5%	1	R229	
18-CB0331-JNX	RES. C.F. 330 OHM 1/6W +/-5%	1	R904	
18-CB0332-JNX	RES. C.F. 3.3k OHM 1/6W +/-5%	1	R014	
18-CB0332-JNX	RES. C.F. 3.3k OHM 1/6W +/-5%	1	R015	
18-CB0332-JNX	RES. C.F. 3.3k OHM 1/6W +/-5%	1	R054	
18-CB0332-JNX	RES. C.F. 3.3k OHM 1/6W +/-5%	1	R055	
18-CB0332-JNX	RES. C.F. 3.3k OHM 1/6W +/-5%	1	R254	
18-CB0332-JNX	RES. C.F. 3.3k OHM 1/6W +/-5%	1	R302	
18-CB0332-JNX	RES. C.F. 3.3k OHM 1/6W +/-5%	1	R472	
18-CB0333-JNX	RES. C.F. 33K OHM 1/6W +/-5%	1	R208	
18-CB0333-JNX	RES. C.F. 33K OHM 1/6W +/-5%	1	R714	
18-CB0333-JNX	RES. C.F. 33K OHM 1/6W +/-5%	1	R287	
18-CB0393-JNX	RES. C.F. 39K OHM 1/6W +/-5%	1	R314	
18-CB0470-JNX	RES. C.F. 47 OHM 1/6W +/-5%	1	R019	
18-CB0470-JNX	RES. C.F. 47 OHM 1/6W +/-5%	1	R016	
18-CB0471-JNX	RES. C.F. 470 OHM 1/6W +/-5%	1	R235	
18-CB0471-JNX	RES. C.F. 470 OHM 1/6W +/-5%	1	R912	
18-CB0471-JNX	RES. C.F. 470 OHM 1/6W +/-5%	1	R913	
18-CB0471-JNX	RES. C.F. 470 OHM 1/6W +/-5%	1	R106	
18-CB0472-JNX	RES. C.F. 4.7k OHM 1/6W +/-5%	1	R049	
18-CB0472-JNX	RES. C.F. 4.7k OHM 1/6W +/-5%	1	R211	
18-CB0472-JNX	RES. C.F. 4.7k OHM 1/6W +/-5%	1	R903	
18-CB0472-JNX	RES. C.F. 4.7k OHM 1/6W +/-5%	1	R908	
18-CB0472-JNX	RES. C.F. 4.7k OHM 1/6W +/-5%	1	R025	
18-CB0472-JNX	RES. C.F. 4.7k OHM 1/6W +/-5%	1	R009A	
18-CB0473-JNX	RES. C.F. 47K OHM 1/6W +/-5%	1	R040	
18-CB0473-JNX	RES. C.F. 47K OHM 1/6W +/-5%	1	R243	

Item No.	Description	Quantity Req.	Designator	Remarks
18-CB0473-JNX	RES. C.F. 47K OHM 1/6W +/-5%	1	R320	
18-CB0560-JNX	RES. C.F. 56 OHM 1/6W +/-5%	1	R109	
18-CB0561-JNX	RES. C.F. 560 OHM 1/6W +/-5%	1	R228	
18-CB0622-JNX	RES. C.F. 6.2k OHM 1/6W +/-5%	1	R231	
18-CB0622-JNX	RES. C.F. 6.2k OHM 1/6W +/-5%	1	R029	
18-CB0750-JNX	RES. C.F. 75 OHM 1/6W +/-5%	1	R911	
18-CB0752-JNX	RES. C.F. 7.5K OHM 1/6W +/-5%	1	R221	
18-CB0752-JNX	RES. C.F. 7.5K OHM 1/6W +/-5%	1	R288	
18-CB0820-JNX	RES. C.F. 82 OHM 1/6W +/-5%	1	R931	
18-CB0820-JNX	RES. C.F. 82 OHM 1/6W +/-5%	1	R921	
18-CB0822-JNX	RES. C.F. 8.2K OHM 1/6W +/-5%	1	R232	
18-CB0822-JNX	RES. C.F. 8.2K OHM 1/6W +/-5%	1	R242	
18-CD0100-JNX	RES. C.F. 10 OHM 1/4W +/-5%	1	R043	
18-CD0123-JNX	RES. C.F. 12K OHM 1/4W +/-5%	1	R452	
18-CD0181-JNX	RES. C.F. 180 OHM 1/4W +/-5%	1	R226	
18-CD0182-JNX	RES. C.F. 1.8K OHM 1/4W +/-5%	1	R313	
18-CD0222-JNX	RES. C.F. 2.2K OHM 1/4W +/-5%	1	R723	
18-CD0392-JNX	RES. C.F. 3.9K OHM 1/4W +/-5%	1	R725	
18-CD0392-JNX	RES. C.F. 3.9K OHM 1/4W +/-5%	1	R312	
18-CD0471-JNX	RES. C.F. 470 OHM 1/4W +/-5%	1	R044	
18-CD0681-JNX	RES. C.F. 680 OHM 1/4W +/-5%	1	R724	
18-CD0829-JNX	RES. C.F. 8.2 OHM 1/4W +/-5%	1	R605	
18-CD0829-JNX	RES. C.F. 8.2 OHM 1/4W +/-5%	1	R606	
18-CE0121-JNX	RES. C.F. 120 OHM 1/2W +/-5%	1	R731	
18-CE0229-JNX	RES. C.F. 2.2 OHM 1/2W +/-5%	1	R305	
18-EG0109-JHX	RES. FUS. 1 OHM 2W +/-5%	1	R422	
18-EG0109-JHX	RES. FUS. 1 OHM 2W +/-5%	1	R431	
18-FE0121-JNX	RES. M.O. 120 OHM 1/2W +/-5%	1	R306	
18-FE0472-JNX	RES. M.O. 4.7K OHM 1/2W +/-5%	1	R471	
18-FF0221-JGX	RES. M.O. 220 OHM 1W +/-5%	1	R307	
18-FF0242-JGX	RES. M.O. 2.4K OHM 1W +/-5%	1	R402	

Item No.	Description	Quantity Req.	Designator	Remarks
18-FF0681-JGX	RES. M.O. 680 OHM 1W +/-5%	1	R411	
18-FG0103-JHX	RES. M.O. 10K OHM 2W +/-5%	1	R421	
18-FG0399-JHX	RES. M.O. 3.9 OHM 2W +/-5%	1	R726	
18-FG0479-JHX	RES. M.O. 4.7 OHM 2W +/-5%	1	R303	
18-GM0302-KTX	RES. CEMENT 3K OHM 7W +/-10%	1	R404	
18-RF0109-JGX	RES. WIRE ROUND 1 OHM 1W +/-5%	1	R311	
25-264610-M1X	CAP. ELEC 4.7UF 50V +/-20% NP	1	C417	
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C074	
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C214	
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C276	
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C021	
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C217	
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C228	
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C257	
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C631	
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C901	
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C902	
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C914	
25-BCB220-M1X	CAP. ELEC 22 UF 16V +/-20%	1	C278	
25-BCB221-M1X	CAP. ELEC 220 UF 16V +/-20%	1	C911	
25-BCB221-M1X	CAP. ELEC 220 UF 16V +/-20%	1	C227	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C202	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C274	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C630	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C912	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C913	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C943	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C944	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C921	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C922	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C923	

Item No.	Description	Quantity Req.	Designator	Remarks
25-BCB471-M1X	CAP. ELEC 470 UF 16V +/-20%	1	C030	
25-BDA102-M1X	CAP. ELEC 1000 UF 25V +/-20%	1	C608	
25-BEA102-M1X	CAP. ELEC 1000 UF 35V +/-20%	1	C601	
25-BEA102-M1X	CAP. ELEC 1000 UF 35V +/-20%	1	C609	
25-BEA102-M1X	CAP. ELEC 1000 UF 35V +/-20%	1	C611	
25-BEA102-M1X	CAP. ELEC 1000 UF 35V +/-20%	1	C432	
25-BEA221-M1X	CAP. ELEC 220 UF 35V +/-20%	1	C306	
25-BEB101-M1X	CAP. ELEC 100 UF 35V +/-20%	1	C731	
25-BEG222-M1X	CAP. ELEC 2200 UF 35V +/-20%	1	C303	
25-BEG222-M1X	CAP. ELEC 2200 UF 35V +/-20%	1	C309	
25-BFB100-M1X	CAP. ELEC 10 UF 50V +/-20%	1	C311	
25-BFB100-M1X	CAP. ELEC 10 UF 50V +/-20%	1	C222	
25-BFB101-M1X	CAP. ELEC 100 UF 50V +/-20%	1	C104	
25-BFB109-M1X	CAP. ELEC 1 UF 50V +/-20%	1	C206	
25-BFB109-M1X	CAP. ELEC 1 UF 50V +/-20%	1	C253	
25-BFB109-M1X	CAP. ELEC 1 UF 50V +/-20%	1	C635	
25-BFB470-M1X	CAP. ELEC 47 UF 50V +/-20%	1	C102	
25-BFB478-M1X	CAP. ELEC 0.47 UF 50V +/-20%	1	C271	
25-BFB479-M1X	CAP. ELEC 4.7 UF 50V +/-20%	1	C101	
25-BFB479-M1X	CAP. ELEC 4.7 UF 50V +/-20%	1	C107	
25-BKA100-M1X	CAP. ELEC 10 UF 200V +/-20%	1	C421	
25-BKG101-M1X	CAP. ELEC 100 UF 200V +/-20%	1	C422	
25-BLA100-M1X	CAP. ELEC 10 UF 250V +/-20%	1	C442	
25-GFB109-K1X	CAP. ELEC 1UF 50V +/-10%	1	C223	
25-GFB478-K1X	CAP. ELEC 0.47 UF 50V 10%CEC-K	1	C208	
25-GFB478-K1X	CAP. ELEC 0.47 UF 50V 10%CEC-K	1	C243	
26-AIC221-KBX	CAP. CER 220 PF 500V +/-10% B	1	C431	
26-AIC221-KBX	CAP. CER 220 PF 500V +/-10% B	1	C441	
26-AIC332-KBX	CAP. CER 3300 PF 500V +/-10% B	1	C402	
26-AIC391-KBX	CAP. CER 390 PF 500V +/-10% B	1	C403	
26-AIM103-KBX	CAP. CER 0.01UF 500V +/-10% B	1	C401	

Item No.	Description	Quantity Req.	Designator	Remarks
26-EBP100-JCX	CAP. CER 10PF 50V +/-5% CH	1	C022	
26-EBP100-JCX	CAP. CER 10PF 50V +/-5% CH	1	C023	
26-EBP101-JCX	CAP. CER 100PF 50V +/-5% CH	1	C245	
26-EBP101-JCX	CAP. CER 100PF 50V +/-5% CH	1	C254	
26-EBP101-JCX	CAP. CER 100PF 50V +/-5% CH	1	C235	
26-EBP101-JCX	CAP. CER 100PF 50V +/-5% CH	1	C236	
26-EBP101-JCX	CAP. CER 100PF 50V +/-5% CH	1	C237	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C002	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C003	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C006	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C008	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C009	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C011	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C012	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C019	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C024	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C025	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C085	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C108	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C109	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C224	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C272	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C305	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C312	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C411	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C615	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C616	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	T141	
26-EBP102-KBX	CAP. CER 1000 PF 50V +/-10% B	1	C022A	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C037	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C029	

Item No.	Description	Quantity Req.	Designator	Remarks
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C204	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C075	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C203	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C602	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C205	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C632	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C215	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C633	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C226	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C229	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C256	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C273	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C275	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C915	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C103	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C105	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C106	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C732	
26-EBP103-ZFX	CAP. CER 0.01UF 50V +80/-20% F	1	C020	
26-EBP104-ZFX	CAP. CER 0.1UF 50V +80%/-20%	1	C745	
26-EBP120-JCX	CAP. CER 12PF 50V +/-5% CH	1	C209	
26-EBP150-JCX	CAP. CER 15PF 50V +/-5% CH	1	C014	
26-EBP150-JCX	CAP. CER 15PF 50V +/-5% CH	1	C015	
26-EBP150-JCX	CAP. CER 15PF 50V +/-5% CH	1	C016	
26-EBP150-JCX	CAP. CER 15PF 50V +/-5% CH	1	C017	
26-EBP220-JZX	CAP. CER 22PF 50V +/-5% SL TU	1	C013	
26-EBP221-JCX	CAP. CER 220PF 50V +/-5% CH	1	C026	
26-EBP221-JCX	CAP. CER 220PF 50V +/-5% CH	1	C232	
26-EBP222-KBX	CAP. CER 2200PF 50V +/-10% B	1	C207	
26-EBP222-KBX	CAP. CER 2200PF 50V +/-10% B	1	C221	
26-EBP222-KBX	CAP. CER 2200PF 50V +/-10% B	1	C604	

Item No.	Description	Quantity Req.	Designator	Remarks
26-EBP222-KBX	CAP. CER 2200PF 50V +/-10% B	1	C606	
26-EBP330-JCX	CAP. CER 33PF 50V +/-5% CH	1	C917	
26-EBP330-JZX	CAP. CER 33PF 50V +/-5% SL TU	1	C017A	
26-EBP331-JCX	CAP. CER 330PF 50V +/-5% CH	1	C301	
26-EBP390-JCX	CAP. CER 39PF 50V +/-5% CH	1	C018	
26-EBP470-JZX	CAP. CER 47PF 50V +/-5% SL	1	C035	
26-EBP470-JZX	CAP. CER 47PF 50V +/-5% SL	1	C036	
27-ALQ272-J0X	CAP. M.PP 0.0027UF 1.6KV +/-5%	1	C413	
27-ALQ822-J0X	CAP. M.PP 8200PF 1.6KV +/-5%	1	C415	
27-ALR762-J0X	CAP. M.PP 7600 PF 1.6KV +/-5%	1	C414	
27-MBC104-J0X	CAP. M.P.E 0.1 UF 63V +/-5%	1	C211	
27-MBC104-J0X	CAP. M.P.E 0.1 UF 63V +/-5%	1	C212	
27-MBC104-J0X	CAP. M.P.E 0.1 UF 63V +/-5%	1	C213	
27-MBC104-J0X	CAP. M.P.E 0.1 UF 63V +/-5%	1	C242	
27-MBC104-J0X	CAP. M.P.E 0.1 UF 63V +/-5%	1	C252	
27-MBC224-J0X	CAP. M.P.E 0.22UF 63V +/-5%	1	C307	
27-MBC333-J0X	CAP. M.P.E 0.033UF 63V +/-5%	1	C302	
27-MBC393-J0X	CAP. M.P.E 0.039UF 63V +/-5%	1	C308	
27-MBC474-J0X	CAP. M.P.E 0.47UF 63V +/-5%	1	C225	
27-MBC474-J0X	CAP. M.P.E 0.47UF 63V +/-5%	1	C603	
27-MBC474-J0X	CAP. M.P.E 0.47UF 63V +/-5%	1	C605	
27-MCC562-J0X	CAP. M.P.E 5600PF 100V +/-5%	1	C471	
27-PBC223-J0X	CAP. P.E 0.022 UF 63V +/-5%	1	C610	
27-PBC223-J0X	CAP. P.E 0.022 UF 63V +/-5%	1	C612	
27-PBC472-J0X	CAP. P.E 0.0047UF 63V +/-5%	1	C244	
27-PBC563-J0X	CAP. P.E 0.056 UF 63V +/-5%	1	C304	
27-PBC682-J0X	CAP. P.E 0.0068UF 63V +/-5%	1	C251	
27-RHQ223-J0X	CAP. PP 0.022 UF 400V +/-5%	1	C416	
27-RHQ563-J0X	CAP. PP 0.056 UF 400V +/-5%	1	C451	
34-A608K6-1BX	COIL CHOKE 0.6 UH +/-10%	1	L412	
34-R100J2-0EX	COIL PL - 10 UH +/-5%	1	L252	

Item No.	Description	Quantity Req.	Designator	Remarks
34-R101J2-0EX	COIL PL - 100 UH +/-5%	1	L201	
34-R101J2-0EX	COIL PL - 100 UH +/-5%	1	L211	
34-R101J2-0EX	COIL PL - 100 UH +/-5%	1	L271	
34-R109J2-0EX	COIL PL - 1 UH +/-5%	1	L103	
34-R109J2-0EX	COIL PL - 1 UH +/-5%	1	L141	
34-R220J2-0EX	COIL PL - 22 UH +/-5%	1	L001	
34-R220J2-0EX	COIL PL - 22 UH +/-5%	1	L204	
34-R220J2-0EX	COIL PL - 22 UH +/-5%	1	L911	
34-R220J2-0EX	COIL PL - 22 UH +/-5%	1	L931	
34-R220J2-0EX	COIL PL - 22 UH +/-5%	1	L005	
34-R229J2-0EX	COIL PL - 2.2 UH +/-5%	1	L002	
34-R330J2-0EX	COIL PL - 33 UH +/-5%	1	L101	
34-R569J2-0EX	COIL PL - 5.6 UH +/-5%	1	L254	
36-HDR001-AX1	TRANSFOR HOR. DRIVE (MAGNETIC CORE)	1	T401	
36-WID601-XX1	COIL CHOKE 600 UH	1	L414	
37-SC2901-81B0X	FLYBACK BSC29-0181B(3480MT)	1	T461	
38-236083-00X	COIL IFT FOR VCO 45.75MHZ	1	T271	
41-BF0120-0BB	WIRE UL 1007 #24 120MM BLACK	1		FOR D - D
41-BF0120-3BB	WIRE UL 1007 #24 120MM ORANGE	1		FOR P1 - P1
41-WJ0050-B00	WIRE BARE JUMPER 5MM	1		FOR Q749 (B-E)
41-WJ0050-B00	WIRE BARE JUMPER 5MM	1	C112	
41-WJ0050-B00	WIRE BARE JUMPER 5MM	1	C662	
41-WJ0050-B00	WIRE BARE JUMPER 5MM	1	C744	
41-WJ0050-B00	WIRE BARE JUMPER 5MM	1	L102	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J010	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J011	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J041	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J046	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J054	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J105	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J205	

Item No.	Description	Quantity Req.	Designator	Remarks
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J205A	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J208A	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J216	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J217A	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J218A	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J235	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J242	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J243	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J258	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J608	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J622	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J624	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J651A	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J719A	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J907	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J909	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J910	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J916	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J917	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J919	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J922	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J931	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	R041	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	R115	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	R219A	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	R238	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	R751	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J081	
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J056	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J031	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J209	

Item No.	Description	Quantity Req.	Designator	Remarks
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J215	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J237	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J632	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J633	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J906A	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	J908	
41-WJ0065-B00	WIRE BARE JUMPER 6.5MM	1	JP213	
41-WJ0070-B00	WIRE BARE JUMPER 7MM	1	J044	
41-WJ0070-B00	WIRE BARE JUMPER 7MM	1	J207	
41-WJ0070-B00	WIRE BARE JUMPER 7MM	1	J915	
41-WJ0070-B00	WIRE BARE JUMPER 7MM	1	J402	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J024	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J038	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J040	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J042	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J047	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J048	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J049	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J201A	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J208	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J210	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J223A	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J238	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J301	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J303	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J307	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J309	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J610	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J615	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J704	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J706	

Item No.	Description	Quantity Req.	Designator	Remarks
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J717	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J718	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J719	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	J911	
41-WJ0075-B00	WIRE BARE JUMPER 7.5MM	1	D010	
41-WJ0080-B00	WIRE BARE JUMPER 8 MM	1	J213A	
41-WJ0085-B00	WIRE BARE JUMPER 8.5MM	1	J052	
41-WJ0085-B00	WIRE BARE JUMPER 8.5MM	1	J057	
41-WJ0085-B00	WIRE BARE JUMPER 8.5MM	1	J206	
41-WJ0085-B00	WIRE BARE JUMPER 8.5MM	1	J239	
41-WJ0085-B00	WIRE BARE JUMPER 8.5MM	1	J251	
41-WJ0085-B00	WIRE BARE JUMPER 8.5MM	1	J905	
41-WJ0085-B00	WIRE BARE JUMPER 8.5MM	1	J924	
41-WJ0090-B00	WIRE BARE JUMPER 9MM	1	J034	
41-WJ0095-B00	WIRE BARE JUMPER 9.5MM	1	J906	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J002	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J003	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J022	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J060	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J102A	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J103	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J201	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J202	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J221A	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J403	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J607	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J612	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J708	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J902	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J913	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	J918	

Item No.	Description	Quantity Req.	Designator	Remarks
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	R282	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	R283	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	R284	
41-WJ0100-B00	WIRE BARE JUMPER 10MM	1	R285	
41-WJ0105-B00	WIRE BARE JUMPER 10.5MM	1	J304	
41-WJ0105-B00	WIRE BARE JUMPER 10.5MM	1	J023	
41-WJ0105-B00	WIRE BARE JUMPER 10.5MM	1	J715	
41-WJ0110-B00	WIRE BARE JUMPER 11MM	1	J710	
41-WJ0110-B00	WIRE BARE JUMPER 11MM	1	J711	
41-WJ0110-B00	WIRE BARE JUMPER 11MM	1	J712	
41-WJ0110-B00	WIRE BARE JUMPER 11MM	1	J037	
41-WJ0110-B00	WIRE BARE JUMPER 11MM	1	J055	
41-WJ0110-B00	WIRE BARE JUMPER 11MM	1	J703	
41-WJ0115-B00	WIRE BARE JUMPER 11.5MM	1	J043	
41-WJ0115-B00	WIRE BARE JUMPER 11.5MM	1	J611	
41-WJ0115-B00	WIRE BARE JUMPER 11.5MM	1	J709	
41-WJ0115-B00	WIRE BARE JUMPER 11.5MM	1	J051	
41-WJ0120-B00	WIRE BARE JUMPER 12MM	1	J912	
41-WJ0120-B00	WIRE BARE JUMPER 12MM	1	J606	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J018	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J026	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J027	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J028	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J045	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J058	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J059	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J104	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J259	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J411	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J415	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J901	

Item No.	Description	Quantity Req.	Designator	Remarks
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J925	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J926	
41-WJ0125-B00	WIRE BARE JUMPER 12.5MM	1	J211	
41-WJ0135-B00	WIRE BARE JUMPER 13.5MM	1	J920	
41-WJ0140-B00	WIRE BARE JUMPER 14MM	1	J006	
41-WJ0140-B00	WIRE BARE JUMPER 14MM	1	J007	
41-WJ0140-B00	WIRE BARE JUMPER 14MM	1	J008	
41-WJ0140-B00	WIRE BARE JUMPER 14MM	1	J009	
41-WJ0140-B00	WIRE BARE JUMPER 14MM	1	J015	
41-WJ0140-B00	WIRE BARE JUMPER 14MM	1	J016	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J001	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J030	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J036	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J039	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J050	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J212	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J214	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J246	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J247	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J248	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J249	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J602	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J609	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J627	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J628	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J629	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J914	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J921	
41-WJ0150-B00	WIRE BARE JUMPER 15MM	1	J405	
41-WJ0155-B00	WIRE BARE JUMPER 15.5MM	1	J308	
41-WJ0155-B00	WIRE BARE JUMPER 15.5MM	1	J407	

Item No.	Description	Quantity Req.	Designator	Remarks
41-WJ0155-B00	WIRE BARE JUMPER 15.5MM	1	J408	
41-WJ0165-B00	WIRE BARE JUMPER 16.5MM	1	J616	
41-WJ0165-B00	WIRE BARE JUMPER 16.5MM	1	J617	
41-WJ0165-B00	WIRE BARE JUMPER 16.5MM	1	R103	
41-WJ0170-B00	WIRE BARE JUMPER 17MM	1	J218	
41-WJ0170-B00	WIRE BARE JUMPER 17MM	1	J219	
41-WJ0170-B00	WIRE BARE JUMPER 17MM	1	J220	
41-WJ0170-B00	WIRE BARE JUMPER 17MM	1	J221	
41-WJ0170-B00	WIRE BARE JUMPER 17MM	1	J222	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J020	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J029	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J101	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J203	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J213	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J253	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J257	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J406	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J618	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J619	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J923	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J928	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J929	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J627A	
41-WJ0175-B00	WIRE BARE JUMPER 17.5MM	1	J628A	
41-WJ0180-B00	WIRE BARE JUMPER 18MM	1	J017	
41-WJ0180-B00	WIRE BARE JUMPER 18MM	1	J224	
41-WJ0180-B00	WIRE BARE JUMPER 18MM	1	J905A	
41-WJ0190-B00	WIRE BARE JUMPER 19MM	1	J232	
41-WJ0190-B00	WIRE BARE JUMPER 19MM	1	J234	
41-WJ0195-B00	WIRE BARE JUMPER 19.5MM	1	J305	
41-WJ0195-B00	WIRE BARE JUMPER 19.5MM	1	J306	

Item No.	Description	Quantity Req.	Designator	Remarks
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J228	
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J229	
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J230	
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J231	
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J250	
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J252	
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J621	
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J630	
41-WJ0200-B00	WIRE BARE JUMPER 20MM	1	J631	
45-OSC16M-0Y0	CRYSTAL 16MHZ	1	X001	
45-OSC4M4-3Y0	CRYSTAL 4.43MHz (CL=16pF)	1	X201	
45-SAWM33-52K	SAW FILTER M3352K	1	Z141	
45-TRA4M5-0Y0	CER TRAP TPS 4.5MHZ	1	Z252	
46-12866W-02X	PIN BASE *2 S11-02Y	1		P601 FOR FRONT CAB.(SPK)
46-20598W-04X	PIN BASE *4 TJC1-4A	1		P411 FOR D.Y CONNECTOR
46-20600H-04X	HS 4P A/B 360/13 RBGW TJC1-4Y	1		FOR D.F BD (A9 & A2 & A5 & A6)
46-33079W-02X	PIN BASE *2 TJC3-2A	1		P602 FOR FRONT CAB.(SPK)
46-33079W-03X	PIN BASE *3 TJC3-3A	1		P401 FOR VM BD P504
46-33079W-04X	PIN BASE *4 TJC3-4A	1		P906 P4 - P7 FOR TERM. BD
46-33079W-04X	PIN BASE *4 TJC3-4A	1		P421 FOR CRT BD P502
46-33079W-04X	PIN BASE *4 TJC3-4A	1		P202 FOR VM BD P505
46-33079W-05X	PIN BASE *5 TJC3-5A	1		P201 FOR CRT BD P503
46-33079W-05X	PIN BASE *5 TJC3-5A	1		P001 FOR F. CTL BD P001B
46-33079W-06X	PIN BASE *6 TJC3-6A	1		P002 FOR W. BAL. ADJUST
46-33079W-07X	PIN BASE *7 TJC3-7A	1		P905 FOR TERM. BD P1317
46-33079W-07X	PIN BASE *7 TJC3-7A	1		P901 FOR SIDE AV BD P902
54-128700-0X0	FIBRE WASHER 3.3 X 10 X 0.8	2		FOR FBT
57-10654X-00F	cable ties (2.5mmX95mm)	3		
62-227680-0UA	BRACKET ABS-KINGFA 606 (UO)	1		
62-3416MB-2UN	MAIN BD BRACKET	1		
63-B30100-BT4	S/T SCREW B 3 X 10 BT	2		MTG FBT & M. BD

Item No.	Description	Quantity Req.	Designator	Remarks
63-W30100-AB4	S/T SCREW W 3 X 10 AB	8		MTG M. BD & M. BD BKT
64-B30120-104	M/C SCREW B 3 X 12	2		MTG IC601
64-P30080-104	M/C SCREW P 3 X 8	3		FOR Q722 & IC301 & Q412
65-Z30050-23M	NUT M 3	2		FOR IC301 & Q412
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	3		FOR Q412
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	2		FOR T461 (P11,P13)
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	10		FOR T461
66-382330-0B7	RIVET 2.0X3.7X3.5	2		FOR R404
67-H27292-1A0	HEAT SINK	1		FOR Q722
67-H30147-1A0	HEAT SINK	1		FOR Q412
67-H30179-7A0	HEAT SINK	1		FOR IC301
67-H34423-5A0	HEAT SINK (A=50 C=17.5MM)	1		FOR IC601
70-271510-00A	SERVICE CARD	1		FOR PRODUCTION USE
71-270870-0A9	LABEL	2		
90-209770-SR1	SILICONE GREASE G-746	0.0009		
90-269080-ZU0	CLEAN COATING TC-131L 14KG/BARREL	0.0001		
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C916	
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C931	
26-EBP104-ZFX	CAP. CER 0.1UF 50V +80%/-20%	1	C010	
10-0RS4FS-F0X	DIODE RS4FS	1	D411	
66-343730-0B0	HOLLOW RIVET 1.6X3.0XL3.2	16		FOR L413,C418,C414,,C415,C412,C413,C416,L414
36-LIN210-XX1	COIL LINEARITY 21 UH	1	L413	
18-EG0399-JHX	RES. FUS. 3.9 OHM 2W +/-5%	1	R461	
27-AGR824-J0X	CAP. M.PP 0.82UF 250V +/-5%	1	C418	
40-2980UA-MAM	P.C.B. MAIN BD	1		
08-3460SM-PAN	ASS'Y-PACKING	1		
62-275340-0HD	CARTON BOX HOLDER (3,4)	4		
72-3460SM-E03	OPERATION MANUAL	1		
74-022032-6WE	POLYBAG (23cmX34cmX0.06mm)	1		
74-160140-80HAA	POLYBAG	1		
75-3460LL-CC0	POLYFOAM"LL"	1		

Item No.	Description	Quantity Req.	Designator	Remarks
75-3460LR-CC0	POLYBAM "LR"	1		
75-3460UL-CC0	POLYFOAM "UL"	1		
75-3460UR-CC0	POLYFOAM "UR"	1		
76-03460D-0AT	CARTON BOX	1		
08-HS45E0-M34A	ASS'Y - REMOTE HANDSET BD	1		
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D1502	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D1503	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D1504	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D1505	
10-1N4148-ABX	DIODE 1N4148 (SWITCHING)	1	D1507	
11-0BC337-0BX	TRANSISTOR (NPN) BC337-40	1	Q1501	
14-IRE05B-XX0	IR EMITTING DIODE TSAL6200	1	D1501	
18-CB0229-JNX	RES. C.F. 2.2 OHM 1/6W +/-5%	1	R1502	
18-CB0682-JNX	RES. C.F. 6.8K OHM 1/6W +/-5%	1	R1501	
26-EBP101-JCX	CAP. CER 100PF 50V +/-5% CH	1	C1501	
26-EBP101-JCX	CAP. CER 100PF 50V +/-5% CH	1	C1502	
40-2901NT-RMA	P.C.B. REMOTE HANDSET BD	1		
41-WJ0060-B00	WIRE BARE JUMPER 6mm	1	J1501	
45-COS455-KY0	CERAMIC RESONATOR 455KHZ	1	X1501	
49-HS45E0-00X	RUBBER PAD KEYS	1		
54-302000-00X	FELT TAPE 15 X 4 CM	1		
55-HS45EB-0HA	LOWER CASE - REMOTE HANDSET	1		
55-HS45ED-0HA	DOOR BATT. - REMOTE HANDSET	1		
55-HS45ET-1HA	CASE UPPER - REMOTE HANDSET	1		
56-HS45EK-1HAAA	KEY KNOB (OVAL) LEFT	1		
56-HS45EK-1HAAB	KEY KNOB (OVAL) RIGHT	1		
56-HS45EK-2HAAA	KEY KNOB (OVAL) UPPER	1		
56-HS45EK-2HAAB	KEY KNOB (OVAL) LOWER	1		
58-HS45E2-9UI	INLAY REMOTE HANDSET	1		
74-009022-60C	POLYBAG HANDSET (9CMX22CM)	1		
25-HBB470-M1X	CAP. ELEC 47UF 10V +/-20%	1	C1503	

Item No.	Description	Quantity Req.	Designator	Remarks
13-SC9028-23B	IC SC9028-023	1	IC1501	
67-X26968-0E2	BATT. TERMINAL (+/-)	1		
67-X29681-1E2	BATTERY CONTACT SPRING (-)	1		
67-X29682-0E2	BATTERY CONTACT SPRING (+)	1		

TB1240 + TCLM34 chassis alignment instruction

Enter factory mode in production line

Simply press the D-mode key on the factory remote handset.

Enter service mode

Press and hold the VOLUME DOWN key tightly on the unit until minimum level and don't release the VOLUMN DOWN key, then press the "0" key on the remote handset three times.

"D" letter on the screen indicated that the factory mode was entered. Now you can use the shortcut key to access the factory menu. All change in factory data will save in EEPROM automatically

Note:

1. You can disable the D-Mode key (on factory remote handset) by change "BIT-0" of "MODE0" to "0". If the D-Mode key was disabled, you can't enter D-Mode by the D-mode key on the factory remote (but you can still enter service mode). It is suggested to disable the D-Mode key before the set leave the factory.
2. On the factory remote handset, you can find the "BUS OFF" key. It can cut off the I^2C control from the CPU to other IC. This is only useful when automatic adjustment of white balance.
3. All system data in menu of "key 7" must keep unchanged when servicing. Otherwise, the set may not work properly.

Setting method:

No	Adjustment Items	Data Name (default value inside blanket)	Conditions and input signal	Setting method (need enter D-mode)
1	Screen voltage	------------	"IRGB cut off" must set to 80 (all pattern)	● Press "-/--" key on the remote handset and the screen will become a horizontal line. Then adjust the "screen" VR on the flyback until the horizontal line can just be seen (minimum visible intensity).
2	Focus voltage	------------	Cross hatch pattern.	● Adjust the "focus" VR on the flyback until the screen becomes clear.
3	VCO	------------	Apply an IF signal (see tuner spec. for frequency) to the IF input.	● Monitor the DC voltage at pin 48 of IC201, then adjust T271 until the voltage at pin 48 become 4.62 +/- 0.02 V. ● Press the AFT button on the factory remote and AFT adjustment will be done automatically.

4	Vertical geometry for PAL system (Key 2)	VPOS50 (03) HIGH50 (1A) VLIN50 (04) VSC50 (05) OSD50 (2F)	Input a PAL cross hatch pattern.	● Adjust VPOS50 for vertical position. ● Adjust HIGH50 for vertical amplitude. ● Adjust VLIN50 for vertical linearity. ● Adjust VSC50 for vertical S-correction ● Adjust OSD50 for OSD position (normally use default value).
5	Vertical geometry for NTSC system (Key 3)	VPOS60 (00) HIGH60 (21) VLIN60 (05) VSC60 (08) OSD60 (2B)	Input a NTSC cross hatch pattern.	● Adjust VPOS60 for vertical position. ● Adjust HIGH60 for vertical amplitude. ● Adjust VLIN60 for vertical linearity. ● Adjust VSC60 for vertical S-correction ● Adjust OSD60 for OSD position (normally use default value).
6	Horizontal geometry for PAL system (Key 4)	HPOS50 (0F) HSIZE50 (18) PARA50 (18) TRAP50 (0C) CORN50 (0D) VEHT50 (03) HEHT50 (04)	Input a PAL cross hatch pattern with black and white background.	● Adjust HPOS50 for horizontal position. ● Adjust HSIZE50 for horizontal width. ● Adjust PARA50, TRAP50 and CORN50 until the vertical line at left and right side of the picture become straight. ● VEHT and HENT is for the picture size stability when changing the brightness of the screen. Receive pattern of cross hatch with black background and then change to white background, then compare the vertical and horizontal size between black and white background. Adjust VEHT and HEHT until you get the minimum difference of screen size. After you adjust VEHT and HEHT, you must re-adjust vertical and horizontal amplitude.
7	Horizontal geometry for NTSC system (Key 5)	HPOS60 (14) HSIZE60 (18) PARA60 (1A) TRAP60 (0D) CORN60 (0D) VEHT60 (02) HEHT60 (04)	Input a NTSC cross hatch pattern with black and white background.	● Adjust HPOS60 for horizontal position. ● Adjust HSIZE60 for horizontal width. ● Adjust PARA60, TRAP60 and CORN60 until the vertical line at left and right side of the picture become straight. ● Adjust VEHT and HEHT using same method of PAL system. Also need re-adjustment of vertical and horizontal amplitude.
8	Key 6 (Status adjustment)	RFAGC (35) PIFAFT (44) HAFC (00) S-B-Y (08) S-R-Y (08)	Receive a 60dB grey scale + color bar signal	● RFAGC – monitor the voltage at AGC pin of the tuner. Then increase the setting of RFAGC until the tuner AGC voltage reach maximum (about 5V). Then decrease the RFAGC setting until the AGC voltage just drop. ● Adjust S-B-Y and S-R-Y to get the optimal color for SECAM system. ● Please keep the PIFAFT value after auto AFT adjustment. ● HAFC item must use the default value.

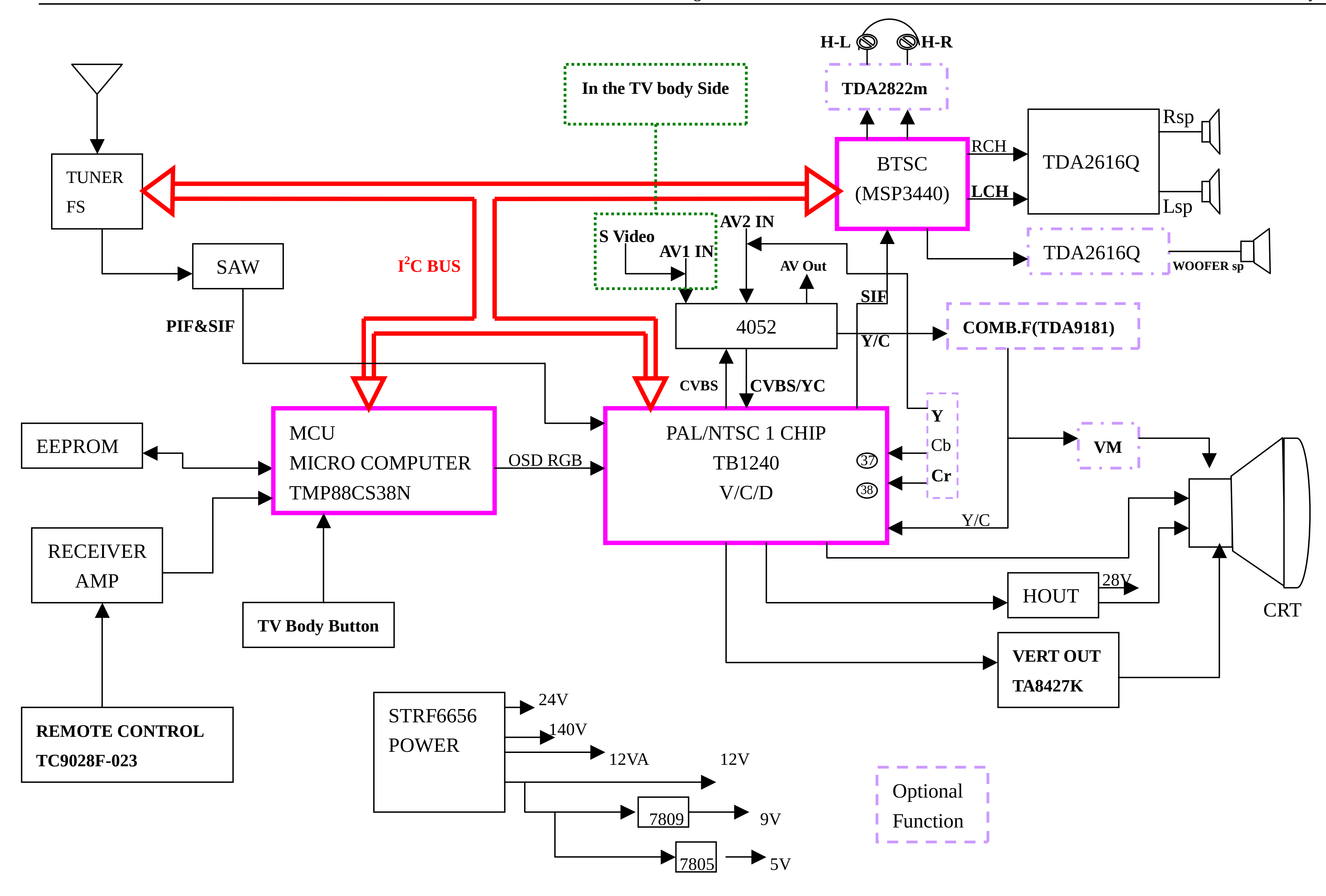
	(curve of volume control)	VLOMAX (7E) VOL05 (48) VOL25 (65) VOL50 (70)	---------	● VOLMAX is the volume output level at 100%. ● VOL05 is the volume output level at 5% ● VOL25 is the volume output level at 25% ● VOL50 is the volume output level at 50% Remark: The value of VOL05, VOL25 and VOL50 was not suggested to vary in every set. It is suggested to use the default value.
9	White balance adjustment (key 1)	R CUT (80) G CUT (80) B CUT (80) G DRV (40) B DRV (40)	Black and white pattern (PAL)	1. Measure the dark side of the picture with a color analyzer and set RCUT to 80. Then adjust BCUT and GCUT until the data on the analyzer become x = 284, y = 299. 2. Measure the bright side of the picture, Then adjust BDRV and GDRV until the data on the analyzer become x = 284, y = 299. 3. Repeat step 1 and 2 until you get right color on both dark and bright side of the screen.

Other adjustment (default value was suggested, except BRTC)

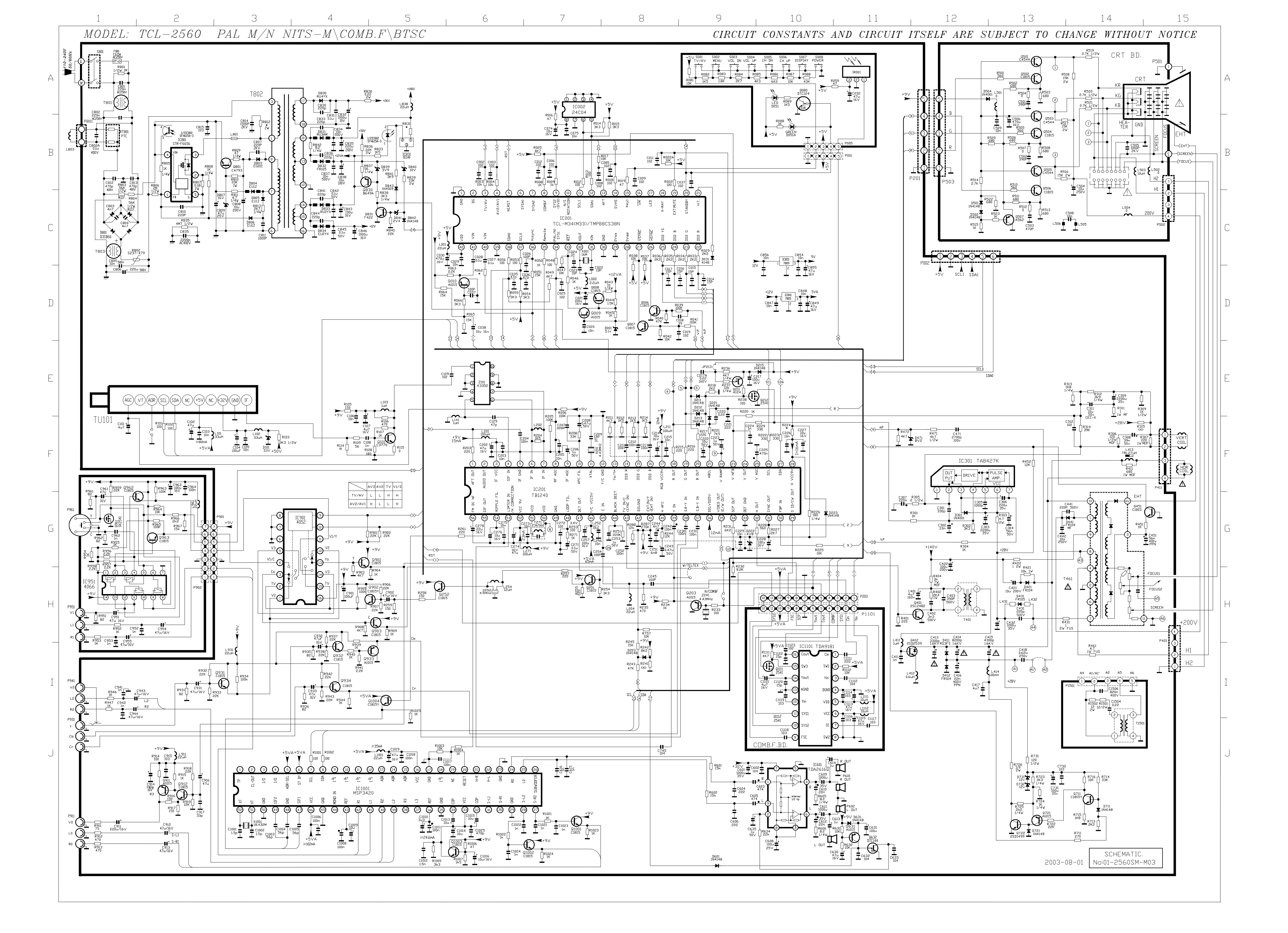
10	Key 0	OSD (07) OSDF (65) TXCX (30) RGCN (20) TNTX (28) TNTN (28)	----------	OSD – OSD position OSDF ― Oscillating frequency setting TXCX – OSD intensity when maximum contrast RGCN – OSD intensity when minimum contrast TNTX – maximum tint level TNTN – minimum tint level
11	Key 8	SCNT (0F) CNTX (3F) CNTN (00) BRTX (20) BRTN (20) COLX (35) COLN (00)	----------	SCNT – sub contrast for luminance signal CNTX – maximum contrast CNTN – minimum contrast BRTX – maximum brightness BRTN – minimum brightness COLX – maximum color COLN – minimum color
12	Key 9	CNTC (25) BRTC (40) COLC (50) TNTC (35) COLP (00) COLS (54) BRTS (00)	----------	CNTC – 50% contrast BRTC – 50% brightness COLC – 50% color TNTC – 50% tint COLP – color level for PAL COLS – color level for SECAM BRTS – sub brightness for SECAM ● For the adjustment of BRTC, receive an 8 step grey scale pattern and adjust all picture settings to 50%. Then adjust BRTC until the first and second step on the screen can just be distinguished.

13	SKIP key (sharpness adjustment)	SHPTV3 (17) SHPAV3 (1A) SHPTV4 (16) SHPAV4 (16) SHPX (25) SHPN (10)	----------	SHPTV3 – 50% sharpness in 3.58 system (TV) SHPAV3 – 50% sharpness in 3.58 system (AV) SHPTV4 – 50% sharpness in 4.43 system (TV) SHPAV4 – 50% sharpness in 4.43 system (AV) SHPX – maximum sharpness SHPN – minimum sharpness

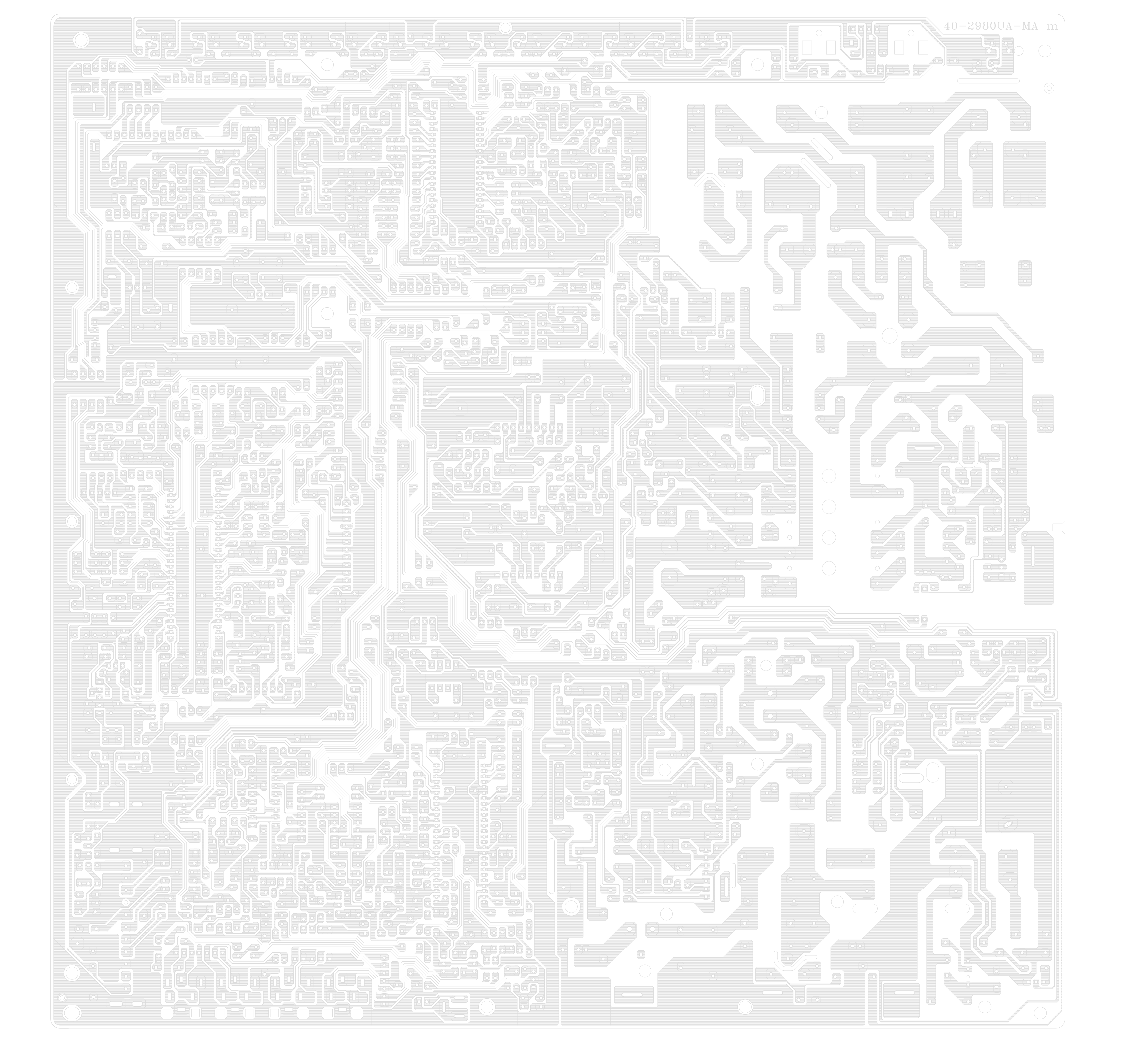
14	INTRO	SELF ADJ (00) SELF VCO (80) CCD OSD (42) CCD OSDF (63) VOL OUT (73)	----------	SELF ADJ– auto detection option SELF VCO – auto detection of VCO CCD OSD – adjust horizontal location for CCD display. CCD OSDF – oscillating frequency setting for CCD display. VOL OUT – adjust the level of AV audio output. Remark : SELF ADJ and SELF VCO are auto adjustment, no need to adjust by manual.
15	SOUND (Sync. Checking)	PYNX (28) PYNN (14) PYXS (26) PYNS (16)	-----------	PYNX – upper limit of sync. checking (blue back on/off) PYNN –lower limit of sync. checking (blue back on/off) PYXS –upper limit of sync. checking (during tuning) PYNS –lower limit of sync. checking (during tuning)
16	MARK (Time setting)	ONTM (00) SWTM (0A) PLVL (80) PNUM (00)	-----------	ONTM – Blank screen timing when turn on TV SWTM – Degaussing timing when turn on TV PLVL – X-ray protection start-up voltage (input voltage of X-ray protection pin) PNUM – X-ray protection timing setting
17	CALL (DBE setting)	MPB-STR (43) MPB HMC (0D) MPB HP (07) MPB LP (07) MPB LIM (EC) SUB FRE (28) SUB HP (02) VOL MAL (03)	-----------	MPB-STR – Effect Strength MPB HMC – Harmonic content MPB HP – High Pass Corner Frequency MPB LP – Low Pass Corner Frequency MPB LIM – Amplitude limit SUB FRE – Subwoofer Corner Frequency SUB HP – Subwoofer Complementary High Pass Filter VOL MAL – Volume Loudspeaker

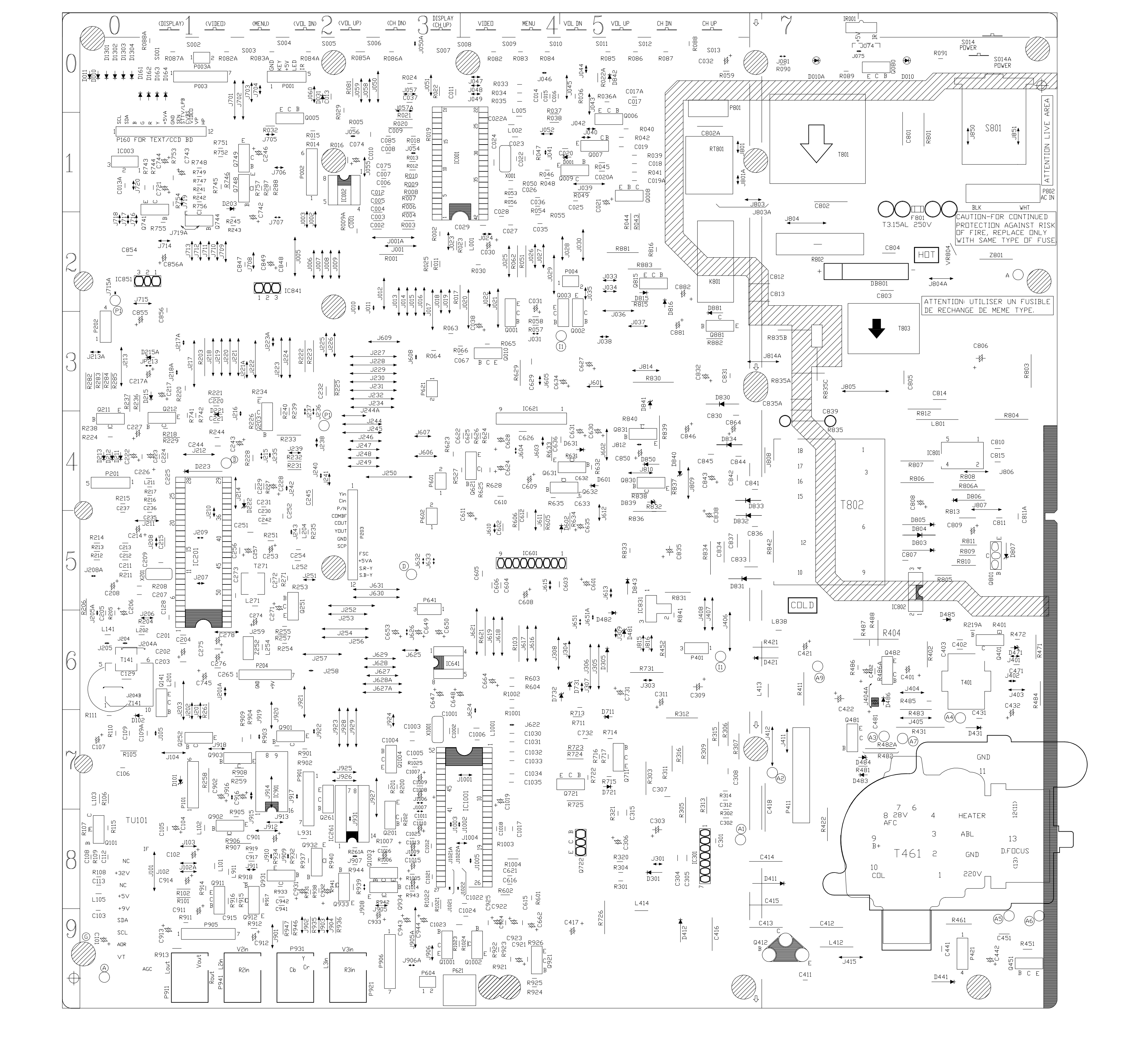


H-L
H-R
In the TV body Side
TDA2822m
TUNER
FS
BTSC
(MSP3440)
RCH
LCH
TDA2616Q
Rsp
Lsp
S Video
AV2 IN
AV1 IN
TDA2616Q
WOOFER sp
SAW
I2C BUS
AV Out
SIF
4052
PIF&SIF
Y/C
COMB.F(TDA9181)
CVBS
CVBS/YC
Y
Cb
Cr
EEPROM
MCU
MICRO COMPUTER
TMP88CS38N
OSD RGB
PAL/NTSC 1 CHIP
TB1240
V/C/D
37
38
VM
Y/C
RECEIVER
AMP
TV Body Button
HOUT
28V
CRT
VERT OUT
TA8427K
REMOTE CONTROL
TC9028F-023
STRF6656
POWER
24V
140V
12VA
12V
7809
9V
7805
5V
Optional
Function



MODEL: TCL-2560 PAL M/N NITS-M\COMB.F\BTSC
CIRCUIT CONSTANTS AND CIRCUIT ITSELF ARE SUBJECT TO CHANGE WITHOUT NOTICE
CRT BD.
CRT
EHT
IC001
TCL-M34(M33)/TMP88CS38N
IC002
24C04
IC201
TB1240
IC301 TA8427K
IC901
4052
IC951
4066
IC1001
MSP3420
IC1101 TDA9181
COMB.F.BD.
IC601
TDA2616Q
TU101
T802
T461
T401
T1501
	AV3	AV2	TV	VI/I
TV/AV	L	L	H	H
AV2/AVI	H	L	L	H
SCHEMATIC.
No:01-2560SM-M03
2003-08-01


40-2980UA-MA m



DISPLAY
VIDEO
MENU
VOL DN
VOL UP
CH DN
CH UP
POWER
P160 FOR TEXT/CCD BD
ATTENTION LIVE AREA
AC IN
T3.15AL 250V
CAUTION-FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE ONLY WITH SAME TYPE OF FUSE
HOT
ATTENTION: UTILISER UN FUSIBLE DE RECHANGE DE MEME TYPE.
COLD
T802
T461
HEATER
ABL
GND
D.FOCUS
220V
COL
AFC
TU101